

Faculty of Arts and Sciences

Course Catalog Preview

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ARTS

Subject: Arts

Arts 20

The Garden (216803)

Claire Chase

Jill Johnson

Karthik Pandian

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Garden is a transdisciplinary arts collective, co-taught by faculty mentors in music, visual art, and dance, along with resident artists, scholars, and curators. Our contemporary world offers distinct challenges and opportunities for artists as makers, scholars, and local and global citizens. We believe transdisciplinary learning equips students with the critical tools, awareness, and perspectives needed for thinking and action. This course is for students who seek to imagine new alternatives, to push the critical and scholarly boundaries of their creative practice, and to expand their artistic inquiry in a collegial, rigorous, and lively environment. Each faculty mentor works with a cohort of five students, providing regular, sustained one-on-one mentorship to develop their practice. All three faculty, their student cohorts, residents, and guests hold frequent convivial gatherings to share and receive feedback on work, collaborate, improvise and dialogue in the spirit of dynamic exchange.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African and African American Studies

Subject: Igbo

Igbo AA

Elementary Igbo (126308)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Igbo
FAS Divisional Distribution	None

Igbo AB

Elementary Igbo (205854)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS: Meets Foreign Lang Req	Igbo
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Igbo BA

Intermediate Igbo (205860)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Igbo BA in the Spring must note that Igbo BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more..

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Igbo
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Igbo
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Igbo BB

Intermediate Igbo (205850)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Igbo BA in the Spring must note that Igbo BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Igbo
FAS: Meets Foreign Lang Req	Igbo

Igbo 101AR

Advanced Igbo (205865)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Advanced level in the Fall semester. As needed, successive advanced readings in Igbo may be taken under Igbo 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Igbo B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Igbo
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Igbo

Igbo 101BR

Advanced Igbo II (205874)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Advanced level in the Spring semester. As needed, successive advanced readings in Igbo may be taken under Igbo 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Igbo 101ar equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Igbo
HCOL: Foreign Lang Citation	Igbo
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Sudanese

Sudanese AA

Elementary Sudanese Arabic (127929)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sudanese Arabic
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sudanese AB

Elementary Sudanese Arabic (205846)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is

demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Sudanese Arabic

Sudanese BA

Intermediate Sudanese Arabic (205886)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Sudanese Arabic BA in the Spring must note that Sudanese Arabic BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Sudanese Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Sudanese Arabic
FAS Divisional Distribution	None

Sudanese BB

Sudanese Arabic (205868)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking

Sudanese Arabic BA in the Spring must note that Sudanese Arabic BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Sudanese Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Sudanese Arabic

Sudanese 101AR

Advanced Sudanese Arabic (205872)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Advanced level in the Fall semester. As needed, successive advanced readings in Sudanese Arabic may be taken under Sudanese Arabic 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Sudanese Arabic B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sudanese Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Sudanese Arabic
FAS: Course Level	Primarily for Undergraduate Students

Sudanese 101BR

Advance Sudanese Arabic II (205880)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Advanced level in the Spring semester. As needed, successive advanced readings Sudanese Arabic may be taken under

Sudanese Arabic 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Sudanese Arabic 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sudanese Arabic
HCOL: Foreign Lang Citation	Sudanese Arabic
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Tigrinya

Tigrinya AA

Elementary Tigrinya (126313)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Tigrinya a major language spoken in Ethiopia at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tigrinya

Tigrinya AB

Elementary Tigrinya (205852)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Tigrinya a major language spoken in Ethiopia at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tigrinya
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Tigrinya BA

Intermediate Tigrinya (205887)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Tigrinya a major language spoken in Ethiopia at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Tigrinya BA in the Spring must note that Tigrinya BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Tigrinya
FAS: Meets Foreign Lang Req	Tigrinya
Full Year Course	Divisible Course

Tigrinya BB

Intermediate Tigrinya (205855)

John Mugane

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Tigrinya a major language spoken in Ethiopia at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Tigrinya BA in the Spring must note that Tigrinya BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tigrinya
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Tigrinya
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Tigrinya 101AR

Advanced Tigrinya (205875)

John Mugane

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Tigrinya a major language spoken in Ethiopia at the Advanced level in the Fall semester. As needed, successive advanced readings in Tigrinya may be taken under Tigrinya 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Tigrinya B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tigrinya
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Tigrinya

Tigrinya 101BR

Advanced Tigrinya II (205882)

John Mugane

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Tigrinya a major language spoken in Ethiopia at the Advanced level in the Spring semester. As needed, successive advanced readings Tigrinya may be taken under Tigrinya 101br every Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Tigrinya 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Tigrinya
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tigrinya

Subject: Shona

Shona AA

Elementary Shona (205977)

John Mugane

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

A study of Shona a major language spoken mainly in Zimbabwe at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Shona

Shona AB

Elementary Shona (205979)

John Mugane

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Shona a major language spoken mainly in Zimbabwe at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Shona
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Shona BA

Intermediate Shona (205980)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Shona a major language spoken mainly in Zimbabwe at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Shona BA in the Spring must note that Shona BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Shona
FAS: Meets Foreign Lang Req	Shona
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Shona BB

Intermediate Shona (205981)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Shona a major language spoken mainly in Zimbabwe at the Intermediate level (Second year part

2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Shona BA in the Spring must note that Shona BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Shona
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Shona

Shona 101AR

Advanced Shona (205982)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Shona a major language spoken mainly in Zimbabwe at the Advanced level in the Fall semester. As needed, successive advanced readings in Shona may be taken under Shona 101ar every Fall.

Recommended Prep: Shona B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Shona
FAS: Meets Foreign Lang Req	Shona
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Shona 101BR

Advanced Shona II (205983)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Shona a major language spoken mainly in Zimbabwe at the Advanced level in the Spring semester. As needed, successive advanced readings Shona may be taken under Shona 101br every Spring.

Recommended Prep: Shona 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Shona

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Shona

Subject: Somali

Somali 101BR

Advanced Somali II (206594)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia at the Advanced level in the Spring semester. As needed, successive advanced readings Somali may be taken under Somali 101br every Spring.

Recommended Prep: Somali 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Somali
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Somali

Subject: African & African Amer Studies

African & African Amer Studies 11

Introduction to African Studies (123591)

Daniel Agbiboa

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces students to the rich diversity and complexity of Africa, including its historical dynamics, economic developments, social and political practices, and popular cultures. Throughout, we assume that Africa is not a unique isolate but a continent bubbling with internal diversity, historical change, entrepreneurial spirit, and cultural links beyond its shores. Our goal is to train students to think rigorously about Africa from interdisciplinary and transnational perspectives. We also aim to equip students with the analytical tools necessary for recognizing and deconstructing reductionist and stereotyped narratives of Africa. The course is open to all students who are interested in exploring various dimensions of African life, politics, peoples and cultures from the past to the postcolony.

Course Notes: Required of concentrators in African Studies track.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 20 Section: 1

Introduction to African Languages and Cultures (118883)

John Mugane

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This introduction to African languages and cultures explores how sub-Saharan Africans use language to understand, organize, and transmit (culture, history, etc.) indigenous knowledge to successive generations. Language serves as a road map to comprehending how social, political, and economic institutions and processes develop: from kinship structures and the evolution of political offices to trade relations and the transfer of environmental knowledge. As a Social Engagement course, AAAS 20 will wed scholarly inquiry and academic study to practical experience and personal involvement in the community. Students will be given the opportunity to study Africans, their languages, and their cultures from the ground up, not only through textbooks and data sets but through personal relationships, cultural participation, and inquisitive explorations of local African heritage communities. Throughout the semester you will be asked to employ video production, ethnographic research, creative writing, "social-portraiture," GIS mapping, and linguistic study as you engage with Africans, their languages, and their cultures. By examining linguistic debates and cultural traditions and interrogating their import in the daily lives of Boston-area Africans, we hope to bridge the divide between grand theories and everyday practices, between intellectual debates and the lived experiences of individuals, between the American academy and the African world. Ultimately, this course aims to place Africans themselves in the center of the academic study of Africa.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Glenda Carpio

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 97

Sophomore Tutorial:Pan-African Diasporic Imaginations: History, Concepts, Artistic Expressions (123590)

Ingrid Monson

2021 Spring (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the long history of creating pan-African solidarity among peoples of African descent in the Caribbean, North America, Latin America and on the African continent. Beginning with the Haitian Revolution and its lessons for understanding making history of diasporic past we examine the transformation of African identities under slavery, the economics of racial capitalism and then explore the origins of Pan-African thought. We examine the differences between Marcus Garvey's and W.E.B. Du Bois's pan-African visions and the influence of these ideas on anti-colonial struggles in Africa and the Civil Rights and Black Power movements. In the second half of the course we examine artistic expressions in music, theater, and film, first in the 60s and 70s in North American, and then more in more recent works of Afro-futurism and hip hop in the U.S. Brazil, and Nigeria

Course Notes: Required for concentrators in African and African American Studies.
Open to all undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 98

Junior Tutorial - African American Studies (118023)

Glenda Carpio

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have the permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Recommended Prep: Completion of African and African American Studies 10, or a substitute course approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 98

Junior Tutorial - African American Studies (118023)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have the permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Recommended Prep: Completion of African and African American Studies 10, or a substitute course approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 98A

Junior Tutorial - African Studies (119818)

Glenda Carpio

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have the permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Recommended Prep: Completion of African and African American Studies 11, or a substitute course approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 98A

Junior Tutorial - African Studies (119818)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have the permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Recommended Prep: Completion of African and African American Studies 11, or a substitute course approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 99A

Senior Thesis Workshop (124132)

Glenda Carpio

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Thesis supervision under the direction of a member of the Department. Part one of a two part series.

Course Notes: Enrollment limited to honors candidates.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 99B

Senior Thesis Workshop (159794)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Thesis supervision under the direction of a member of the Department. Part two of a two part series.

Course Notes: Enrollment limited to honors candidates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 118 Section: LEC

The History of African Americans From the Slave Trade to the Civil War (144199)

Vincent Brown

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course surveys African American History from the first migrations of Africans to the Americas during the Transatlantic Slave Trade to the eve of the U.S. Civil War. Atlantic in scope, our studies will consider black US history in the context of broader regional variations, highlighting both the distinctive and the unexceptional features of black society, culture, and politics. Lectures, readings, discussions, and assignments will emphasize several key themes: the indispensability of slavery to the colonial development of the Americas, the entrenchment of race as a mode of categorical belonging and discrimination, the continuity of multivalent struggles for dignity, freedom, and equality, and the shaping force of gender, geography, and imperial warfare in the transformations of the period. Special attention will be paid to the interpretive possibilities of representing this history in the form of data, argumentative prose, storytelling, and works of visual art.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 119X Section: LEC

Chocolate, Culture, and the Politics of Food (108879)

Carla Martin

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will examine the sociohistorical legacy of chocolate, with a delicious emphasis on the eating and appreciation of the so-called "food of the gods." Interdisciplinary course readings will introduce the history of cacao cultivation, the present day state of the global chocolate industry, the diverse cultural constructions surrounding chocolate, and the implications for chocolate's future of scientific study, international politics, alternative trade models, and the food movement. Assignments will address pressing

real world questions related to chocolate consumption, social justice, responsible development, honesty and the politics of representation in production and marketing, hierarchies of quality, and myths of purity.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 128X Section: LEC

People as Infrastructure: The Politics of Urban Infrastructure in Africa (215997)

Daniel Agbiboa

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Infrastructures are commonly defined in physical terms or material forms (e.g. roads, buildings, power supplies) and are said to impose productivity on the city and positionality on its inhabitants. In this course, however, we will extend the notion of infrastructure directly to social networks and the evolving process of negotiation between state and nonstate urban actors with power differentials and competing interests. Taking inspiration from AbdouMaliq Simone's notion of "people as infrastructure," this course will examine collective agency, alliances and transnational organizing among urban residents and groups who are economically marginalized and socially excluded from modernizing processes of urban planning and reform in Africa. We will interrogate African cities as networked spaces characterized by fluid and precarious interdependence between formal and informal actors in particular sectors. The course will bring together two central dimensions of infrastructure in urban Africa. First, infrastructural power: how infrastructure constitutes a privileged institutional channel for governance, regulation, and contestation in urban Africa. Second, infrastructural lives: the everyday experience and politics of urban infrastructures in Africa.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 129XA Section: LEC

Philosophy, Social Thought, and Criticism in African American Studies: Graduate Workshop Seminar (216014)

Brandon Terry

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A year-long graduate research and reading course exploring classic and contemporary efforts to develop interdisciplinary approaches drawn from philosophy, intellectual history, social and political theory, and socio-cultural criticism to explore central questions and thinkers in the field of African American Studies. With visiting scholars, students will engage recent work in the discipline, including the ethics of the oppressed, the dynamics of white supremacy, the relationship between racism and capitalism, intersectionality, the interpretation of African American intellectuals, and more. The course is for students

who have an interest in pursuing independent research in African American Studies informed by these disciplinary approaches and their field-defining debates. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 129XB Section: LEC

Philosophy, Social Thought, and Criticism in African American Studies (B): Graduate Workshop Seminar (216052)

Brandon Terry

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A year-long research and reading course exploring classic and contemporary efforts to develop interdisciplinary approaches drawn from philosophy, intellectual history, social and political theory, and socio-cultural criticism to explore central questions and thinkers in the field of African American Studies. With visiting scholars, students will engage recent work in the discipline, including the ethics of the oppressed, the dynamics of white supremacy, the relationship between racism and capitalism, intersectionality, the interpretation of African American intellectuals, and more. The course is for students who have an interest in pursuing independent research in African American Studies informed by these disciplinary approaches and their field-defining debates. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 130Y Section: 1

Mobility, Power and Politics (214576)

Daniel Agbibo

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course incorporates insights from the new mobilities paradigm in studying the linkages between movement, power and politics in the contemporary era. The course will discuss how issues of mobility are central to many lives and many organizations, and how movement intersects with the spatialization and materialization of power, difference and inequality within societies. Students will come to an understanding of how mobility, and control over mobility, both reflects and reinforces power; why mobile subjects are increasingly a risk and at risk; and the impact of the regulation and governance of mobility on conflict, security and development. Students will also benefit from the new light that this course sheds on how issues of mobility and immobility intersect with security and development in at least five core areas: (1)

questions of power and government (2) spaces of regulation and intervention (3) the quandary of freedom and control in a globalized world; (4) infrastructures that enable and constrain movement; and (5) issues of justice and ethics. Confirming the analytical appeal of the mobilities paradigm, this course will serve as a melting pot for a variety of disciplines, including sociology, anthropology, geography, gender studies, social work and social policy, disability and health studies, conflict analysis and resolution, urban studies, political science and international relations. Topics will include mobility and terrorism after 9/11; mobility and mobilization of the urban poor; youth, mobility and being 'stuck'; social mobility; roads, corruption and policing; mobility and illegality; gender and mobility; and mobility as fieldwork.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 131Y Section: LEC

Black Womens Voices in the #MeToo Era (207805)

Linda Chavers

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

17

When accepting the Oscar for Best Actress in 2015 Patricia Arquette said the following: "The truth is, right under the surface, there are huge issues that are at play that do affect women, and it's time for all the women in America and all the men that love women and all the gay people and all the people of color that we all fought for to fight for us now."

This course examines why such statements are part of a larger and longer tradition of disappearing black women and why they are popular in the cultural zeitgeist. Through extensive reading and tough discussion this class examines the current discourse around sexual harassment and assault from the #MeToo movement through the informed lens of Harriet Jacobs's slave narrative *Incidents in the Life of a Slave Girl*. Both "texts" involve navigating spaces of subjugation and supremacy and yet one voice has remained steadily ignored in mainstream audiences. We will also look at the intersection of race and gender that *Incidents* reveals and trace how these remain intact or not through today.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 131Y Section: LEC

Black Womens Voices in the #MeToo Era (207805)

Linda Chavers

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

17

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women in America and all the men that love women and all the gay people and all the people of color that we all fought for to fight for us now."

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 134X Section: LEC

How Sweet is it to be Loved By You: Black Love and the Emotional Politics of Respect (110293)

Marcyliena Morgan

Jamaica Kincaid

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The word 'love' is almost never used in any portrayal or description of the African American community's daily life in contemporary media and in the social sciences. But love, as a human experience, is central to our understanding of what it means to be a vital member of a culture and society and thus respected, nurtured, etc. This seminar examines the love that difference makes. It is a comprehensive study of the representation of gender, love and sexuality in African American and African Diasporan culture. It introduces students to some of the principal questions of feminist theory, as viewed from the social sciences and humanities including anthropology, psychology, media studies and literature. Love, in all its many forms: familial, erotic, romantic, fraternal, is abundant, sometimes dominant, in black culture in the form of song, film, poetry and rhyme, and literature. This course will review and analyze the 'look of Black love' in the humanities and social sciences and writings on intersubjectivity, family, language, culture and ritual. It will also look at the absence of love within and toward the African American community as well as love's role in movements like Black Lives Matter. We will closely read, watch and listen to some of the many Black artists who have looked deeply at this thing called Love. *How Sweet it Is* explores and analyzes Black Love from disciplinary, social and cultural perspectives including: family, romance, gender, sexuality, racism, and physical and emotional health, institutions and space, place and home.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 142 Section: LEC

Hiphop and Don't Stop. I Am Hiphop: Build, Respect, Represent (126710)

Marcyliena Morgan

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This reading seminar takes up the question of how and why Hip-hop art, culture and politics has taken over and dominated American public, youth, popular culture and African American discourse in general. *I AM HIPHOP* is a vivid exploration into the origins, culture, style, art and enduring influence of hip-hop as a uniquely American black cultural art form adapted around the globe. It explores how hip-hop language ideology has penetrated the 'arts' and American culture by identifying and reframing life in the 21st century. Readings will be on theoretical, ideological and philosophical arguments embedded in hip-hop artistic practices in the U.S. and throughout the world. We will examine hip-hop's influence in all genres including the arts, social sciences, business, etc. The course will examine how people throughout the world incorporate hip-hop edicts to disseminate public and popular ideologies to represent individuals, neighborhoods, cities and nations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 145X Section: LEC

The Hip-hop Cipher: "These are the Breaks" (108837)

Marcyliena Morgan

Patrick Douthit

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Hip-hop Cipher is an in-depth look at hip-hop culture and production. It is for students who are familiar with hip-hop as a cultural and artistic movement and enterprise and/or have taken courses on hip-hop and popular music and culture. The focus of the course will be the year 1995. The course will closely examine a particular issue and topic and includes guest lecturers and master classes on areas or issues in hip-hop culture, art, scholarship and performance. Fall Winter 2020 will feature Artist in Residence and Grammy Winning producer 9th Wonder (Patrick Douthit).

These are the Breaks: The connection between vinyl from the 60's, 70's and 80's and birth of what we now know as hip-hop music, is a connection that is known by producers, DJ's and collectors of music, but not to academia. Various political, cultural, and social movements of the 1960's created an environment for the stories of soul, jazz, and funk produced in the 1970's, which in turn created the platform for our most treasured hip-hop albums (Illmatic, The BluePrint, The Chronic, College Dropout, The Minstrel Show). "Diggers" from around the world travel from country to country, from record shop to basement, in search of the original "breaks" used for these albums, in some cases for 10+ years. This course examines the important break beats in hip-hop and the cultural, political and social movements and contexts that the beats, songs and production represented.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 152Y Section: LEC

20th Century African American Literature (216643)

Glenda Carpio

2021 Spring (4 Credits)

Schedule:

TR 1100 AM - 1200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

Close readings of major 20th-century writers in the context of cultural history. (I) From the Harlem Renaissance to the Federal Writers' Project: Alain Locke, Jean Toomer, Claude McKay, Jessie Fauset, George Schuyler, Langston Hughes, Zora Neale Hurston, Richard Wright. (II) From World War II to the present: Ralph Ellison, Ann Petry, James Baldwin, Lorraine Hansberry, LeRoi Jones/Amiri Baraka, Toni Morrison, Ishmael Reed, Charles Johnson, Rita Dove, Colson Whitehead, Paul Beatty.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 154X Section: LEC

Learning Languages: Communication, Acquisition, Translation and Authorship from Africa and Beyond (207977)

John Mugane

2021 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This interdisciplinary, experimental, social engagement course explores the foundations of language learning and communicative competence from an African perspective. What do language learners at Harvard have to learn from the polyglots of rural Cameroon, the transnational traders of the Sahara Desert, the code-switching "beach boys" of the Swahili Coast, and the code-mixing/code-scrambling urban dwellers? How might studying language acquisition, communicative commerce, and the pragmatics of association and affiliation from Africa help to make us better language learners, translators, and global citizens in an increasingly connected world? What does it mean to "know" a language? How is "fluency" best achieved? Is language best understood as a "skill" as an "opportunity" as a "space" -what? What happens when we start to think of language not just as an avenue but as a locus of knowledge production, wealth generation and cultural participation. How does fluency (competence and performance) through social engagement learning compare to fluency attained through scholarly study? Calling into question dominant Western modes of language teaching and learning, this course explores new theoretical, methodological, and practical approaches to language learning, translation, and intellectual engagement. This course will allow students to bring their own linguistic questions and projects into the classroom, while at the same time studying the Harvard African Language Program's ongoing experiment in language teaching and learning. Encouraging hands-on, practical language learning, the course will offer students the opportunity to attain new linguistic capacities and strategies through "shock language lessons," to practice collaborative translations with language speakers and tradition bearers, and to undertake their own communicative adventures in local communities. Readings will include a wide range of interdisciplinary texts, including Nigerian novels, Anthropological theory, Swahili rap lyrics, historical Linguistics, Zulu praise poetry, Colonial-era grammars, and STS (science and technology studies) ethnographies. Coursework will include translations of foreign language texts, reading responses, social engagement work, and a final analytic or creative project.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 160 Section: LEC

Christianity, Identity, and Civil Society in Africa (125927)

Jacob Olupona

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a historical survey of the centuries-old Christian traditions in Africa. It begins with an outline of the trajectory of Christianity's origins and presence in Africa from its beginning in ancient Mediterranean lands through the early period of European missionaries to the contemporary period. The course provides the ethnography of the old mission churches, indigenous independent African churches, and contemporary evangelical and Pentecostal Charismatic movements. The course explores the role of Christianity in relation to historical, cultural, social, and material realities of the African continent. It examines a broad range of topical issues related to conversion, missionization, and the development and growth of Christian agencies in Africa in relation to the construction of social, theological, and religious identities, as well as Christianity's response to cultural pluralism, nationhood, citizenship, and civil society.

Course Notes: Offered jointly with the Divinity School as 2337.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 174 Section: LEC

The African City (118130)

Suzanne Blier

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar investigates critical issues in Africa's rich urban centers. Architecture, city planning, spatial framing, popular culture, and new art markets will be examined.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 181X

African Religion in the Diaspora (216732)

Jacob Olupona

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on the history and phenomenology of African peoples' religious experiences in the Americas. The historical and social processes that led to the emergence of African diasporic religions in Latin America and the Caribbean will form the core of our reading materials. We will examine the role of myth, ritual, arts, and symbols as well as the social and political processes that explain the evolution of Black Atlantic religious traditions as formed by African indigenous traditions, African Christianity, and African Islam. Using historical, ethnographic, and textual sources, the course will illuminate the lived religious experiences of enslaved Africans as well as new immigrant diaspora communities in South America, the Caribbean, and the USA. We will examine African religious parallels and divergences in religious practice and social identity. Guest lecturers will offer their expertise on the various religious processes and expressions of African peoples in the Americas, while contributing to broader conversations about the future of African religions in the diaspora and the sociopolitical challenges we face in today's world, particularly how the devotees of these traditions face forms of racial, ethnic and religious discrimination in their various countries.

Course Notes: Offered jointly with the Divinity School as HDS 3689.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 186X Section: LEC

Childhood in African America (108168)

Robin Bernstein

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Black children's lives matter. Our goal is to understand how black children's lives have mattered over the past two centuries. Toward this end, we ask, what have the diverse lives of African American children been like since the nineteenth century? How have African American children experienced family, education, play, work, and activism? How have they been affected by social structures such as schools and carceral systems? How have they enacted agency and resistance? How have images of and ideas about African American children, as well as individual African American children, been important to political movements including abolition, New Negro politics, the Civil Rights Movement, and #blacklivesmatter? Our study of African American children proceeds chronologically and uses the methodologies of historical and literary analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 188Y Section: LEC

Writing Africa Today (216020)

Bojana Coulibaly

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Writing Africa Today examines literature of the extreme contemporary published across Africa and explores various forms and styles of literary representation engaging political, social and cultural concern, faith and spirituality, oral history and collective memory, modernity, technology, social and environmental justice, gender equality, poetics and identity. We will focus primarily on the novel genre with narrative styles ranging from historical fiction, speculative fiction to retrospective narrative. Key theoretical concepts in literary and cultural studies as well as current debates on African literature will supplement our creative writing corpus which includes novels by Namwali Serpell, Ben Okri, Maaza Mengiste, Yvonne Adhiambo Owuor, Masande Ntshanga, Zakes Mda, Aminata Forna, Tsitsi Dangaremba, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

African & African Amer Studies 188Z Section: LEC

African Voices for Freedom, Citizenship and Social Justice (216021)

Bojana Coulibaly

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Freedom, citizenship and social justice in Africa will be the primary focus of this course as we explore activism and artivism through music, hip-hop, verbal and visual performance, slam poetry, street art, urban culture, and the media. We will build social and political portraits of activists and activists, using digital tools of collaborative annotation and authoring/publishing multimedia-rich content that explore expressions of community engagement, student protest, counter-discourse, counterculture, political dissent, civil disobedience and political solidarity in Africa. We will look at contemporary activists such as Stella Nyanzi, Octopizzo, Sona Jabartheh, Keyti, Colonel Karbone 14, Bobi Wine, Docta, Elom 20ce, and others to understand some of the concerns faced by the youth and citizens in contemporary Africa.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 189Y Section: LEC

Sources of Interracial Economic Inequality in the United States (215998)

Jacqueline Rivers

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines current and historical developments that have created, multiplied and maintained economic inequality between African Americans and whites in the United States. The oppression of slavery left a legacy of profound social and economic disadvantage among blacks. Though that has been ameliorated over time, a variety of subsequent government policies such as red lining in housing have

perpetuated the inequities that plague the black community. In addition, other policies such as the New Deal that have been beneficial have had less impact for blacks because of explicit aspects of how they were designed. The continued vulnerability of black people has also made them less able to withstand economic shocks such as the Great Recession. While middle class blacks have made substantial economic progress, the entrenched nature of the economic interracial gap and its compounding effects pose a challenge for remediating the situation, especially for the black poor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 190X Section: LEC

The Anthropology of Law: Perspectives from Africa and Elsewhere (108678)

John Comaroff

2021 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course will cover (i) classical readings in the field, (ii) "big" theoretical questions concerning the relationships between law and violence, sovereignty, and religion, focusing on the often counter-intuitive insights to be gained from non-Western legal systems; (iii) law and colonialism; (iv) liberalism, difference, and the law in the postcolonial world, and (v) the judicialization of politics around the globe. Throughout, attention will be given to the lessons to be learned from legal anthropology for interrogating the present moment in the global north. Grades will be based on class participation, course presentations, and a term paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 191X Section: LEC

African American Lives in the Law (127960)

Evelyn Brooks Higginbotham

2021 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar focuses on biographical and autobiographical writings in a historical examination of the role of the individual in the American legal process. We will seek to understand how specific African Americans (as lawyers, judges, and litigants) made a difference-how their lives serve as a "mirror to America"-and also to understand the ways personal experience informs individual perspectives on the law and justice.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	Social Sciences

African & African Amer Studies 192X Section: LEC

Religion and Society in Nigeria (122498)

Jacob Olupona

2021 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The seminar examines the historical development of religion in Nigeria and explores its intersection with ethnic identity, culture, and society in pre-colonial, colonial, and contemporary periods. The course provides an understanding of various cultural tradition, historical events, and social forces that have shaped Nigeria's religious express. Many topical issues will be explored such as indigenous religious culture, Christian and Muslim identities, civil religion, and civil society and democratization, as well as religion and politics in present-day Nigeria.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 196Y Section: 1

African Literature and the Poetics of Memory (000196)

Bojana Coulibaly

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Literary representations of memory and trauma in African postcolonial and contemporary literature will be the main focus of this course. In order to understand how trauma impacts individuals in their relationship with their physical world, and how in a very unique way, characters cope with their traumatic reality, we will be analyzing "structural disorder" and "historical event" narratives, including novels and short fiction by Aminata Forna, Boubacar Boris Diop, Tayeb Salih, Yaa Gyasi, Ben Okri, Chris Abani, Jennifer Makumbi, and others. Our examination of these texts will be supplemented by trauma theory and its various subcategories that include the study of memory and forgiveness, retrospective narrative, testimony and bearing witness, PTSD, mourning, war and violence, transgenerational trauma as well as healing and working through trauma.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 197 Section: 01

Poverty, Race, and Health (123435)

David Williams

2020 Fall (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course critically examines the health status of the poor, and of African Americans and other socially disadvantaged racial and ethnic groups in the US. Attention will be focused on the patterned ways in which the health of these groups is embedded in the social, cultural, political, and economic contexts, and arrangements of US society. Topics covered include the meaning and measurement of race, the ways in which racism affects health, the historic uses of minorities in medical research, how acculturation and migration affects health, and an examination of the specific health problems that disproportionately affect nondominant racial groups.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 199X Section: LEC

Social Revolutions in Latin America (110501)

Alejandro de la Fuente

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course seeks to explain why social revolutions have taken place in Latin America and analyzes their impact on the region. The objective is for students to gain a critical understanding of the origins, development, and impact of revolutionary movements in Latin America during the twentieth century. We will try to identify: (1) the historical factors that led to revolutions in the region (the so-called revolutionary situations); (2) the strategies followed by different movements and how successful they were; (3) the programs and policies instituted by the different revolutionary governments; (4) the social and political forces opposed to those policies, including international forces; and (5) the ability of these revolutionary movements to hold on to power for extended periods of time. The course examines several case studies, which may include Mexico, Cuba, Chile, Nicaragua, the Zapatista uprising in Chiapas, and the so-called "Bolivarian revolution" of Venezuela. Our goal is to identify similarities and differences among these cases.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 201 Section: LEC

Social Theory, In and Out of Africa (216012)

Jean Comaroff

2021 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Social Theory, In and Out of Africa examines, in critical depth, some of the major conceptual and

methodological approaches that have shaped the history of Euro-American social sciences, and social thought more broadly, from the vantage of theory-making in, from, and about Africa. In so doing, it will address (i) the historical roots, political investments, and philosophical foundations of these approaches and (ii) their significance for contemporary concerns in the social sciences and humanities at large. The course aims to explore the interplay of scholarly practice and its wider context in the unfolding development of social thought from colonial to postcolonial times. As such, it strives to open up a critical, open-ended discussion about the genealogy of disciplinary knowledge in the social sciences, especially as revealed by the ambivalent place of Africa, in theory.

Beginning with the structural functionalist tradition that dates back to the writings of Emile Durkheim, the course will move through early British anthropology, structuralism and its various transformations, interpretivist approaches, and Marxism/s in Africa – their take on kinship, politics, religion, economy, and culture. It will go on to explore colonialism and postcoloniality, focusing on, among other things, gender and sexuality, media and aesthetics, and end with a consideration of contemporary debates surrounding Africa, in theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 209A

Africa Rising? New African Economies/Cultures and Their Global Implications (108680)

John Comaroff

Jean Comaroff

2020 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course is being taught as part of the African Studies Workshop at Harvard (ASW). It will consist of two components: (i) a public session, to be held every Monday evening at 6.15-8.15, at which a speaker invited from outside the university, a member of the Harvard faculty, or an advanced graduate student will present a pre-circulated paper to an audience similarly composed of faculty, visiting scholars, students, and Africanists from other institutions in the greater Boston area. Each session will include a brief introduction to the paper by its author, a commentary by a discussant, and an open conversation, in which students will be given the floor first for a period, followed by anyone else present; (ii) an under/graduate student seminar component, to be held every Monday at 12.00-1.30, at which participants will discuss the paper to be presented on the same evening in the public session, along with relevant readings drawn from the contemporary Africanist canon, and an introduction to the topic by the instructors.

The theme of the course derives from a story in *The Economist* in 2011 under the title, "Africa Rising." It argued that the continent has come to epitomize both the "transformative promise of [capitalist] growth and its bleakest dimensions." During the spring semester, we shall explore Africa's changing place in the world – and the new economies, legalities, socialities, and cultural forms that have arisen there; this in relation to the papers presented in the public sessions of the ASW. We shall also interrogate the claim that the African present is a foreshadowing of processes beginning to occur elsewhere; that, therefore, it is a productive source of theory about current conditions world-wide.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 209B

Africa Rising? New African Economies/Cultures and Their Global Implications (108694)

John Comaroff

Jean Comaroff

2021 Spring (4 Credits)

Schedule:

M 1200 PM - 0130 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In a story titled *Africa Rising* (2011), *The Economist* argued that the continent epitomizes both the "transformative promise of [capitalist] growth" and its bleakest dimensions. This workshop will explore Africa's changing place in the world - and the new economies, legalities, socialities, and cultural forms that have arisen there. It will also interrogate the claim that the African present is a foreshadowing of processes beginning to occur elsewhere; that, therefore, it is a productive source of theory about current conditions world-wide. The workshop, open to faculty and students, will meet Mondays, 6:15-8:15. 15 students will be permitted to take it as a course; they will also meet on Mondays, 12:00-1:20. Grades will be based on participation and a term essay.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 217X Section: LEC

Themes in the History of African American Political Thought: Seminar (216013)

Brandon Terry

2021 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar will closely examine influential figures and texts in the history of African-American political thought from slavery to the contemporary era. We will critically evaluate, assess, and critique a range of African American authors and their interlocutors across genres (e.g., philosophy, literature, music, etc.) to better understand and build upon the development of key traditions, themes, and concepts. This year's theme will be the idea of "crime" in black politics and political thought, with special eye toward illuminating contemporary debates around hyperincarceration, public safety, and the political ethics of social movements. Open to graduates and undergraduates.

Additional Course Attributes:

Attribute	Value(s)

African & African Amer Studies 310 Section: 006

Individual Reading Tutorial (115731)

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Allows students to work with an individual member of the faculty in a weekly tutorial.

Course Notes: Students may not register for this course until their adviser and the faculty member with whom they plan to work have approved a program of study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 01

Individual Reading Tutorial (115731)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Allows students to work with an individual member of the faculty in a weekly tutorial.

Course Notes: Students may not register for this course until their adviser and the faculty member with whom they plan to work have approved a program of study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 027

Individual Reading Tutorial (115731)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Allows students to work with an individual member of the faculty in a weekly tutorial.

Course Notes: Students may not register for this course until their adviser and the faculty member with whom they plan to work have approved a program of study.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 031

Individual Reading Tutorial (115731)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Allows students to work with an individual member of the faculty in a weekly tutorial.**

Course Notes: Students may not register for this course until their adviser and the faculty member with whom they plan to work have approved a program of study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 01

Individual Research (115732)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Requires students to identify and carry out a research project under the guidance of a member of the faculty. Graduate students may use this course to begin work on the research paper required for admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 031

Individual Research (115732)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Requires students to identify and carry out a research project under the guidance of a member of the faculty. Graduate students may use this course to begin work on the research paper required for admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 01

Directed Writing (119827)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Requires students to identify a major essay and carry it out under the guidance of a member of the faculty. Graduate students may use this course to begin to work on the research paper that is a requirement of admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 031

Directed Writing (119827)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Requires students to identify a major essay and carry it out under the guidance of a member of the faculty. Graduate students may use this course to begin to work on the research paper that is a requirement of admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 392

Teaching, Writing, and Research (210981)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 392

Teaching, Writing, and Research (210981)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

African & African Amer Studies 398 Section: 031

Reading and Research (122706)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Permission of the instructor and the Director of Graduate Studies is required for enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: LEC

Reading and Research (122706)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Permission of the instructor and the Director of Graduate Studies is required for enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 399 Section: 01

Direction of Doctoral Dissertations (115733)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 399 Section: 031

Direction of Doctoral Dissertations (115733)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Afrikaans

Afrikaans AA

Elementary Afrikaans (109427)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 20

A study of Afrikaans a major language spoken in South Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading

comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Afrikaans
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Afrikaans AB

Elementary Afrikaans (205831)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Elementary level (First year part 2). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Afrikaans
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Afrikaans BA

Intermediate Afrikaans (205832)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading

comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Afrikaans BA in the Spring must note that Afrikaans BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Afrikaans
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Afrikaans
FAS Divisional Distribution	None

Afrikaans BA

Intermediate Afrikaans (205832)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Afrikaans BA in the Spring must note that Afrikaans BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Afrikaans
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Afrikaans

Afrikaans BB

Intermediate Afrikaans (205833)

John Mugane

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

A study of Afrikaans a major language spoken in South Africa at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Afrikaans BA in the Spring must note that Afrikaans BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Afrikaans
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Afrikaans

Afrikaans 101AR

Advanced Afrikaans (205835)

John Mugane

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Afrikaans a major language spoken in South Africa at the Advanced level in the Fall semester. As needed, successive advanced readings in Afrikaans may be taken under Afrikaans 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Afrikaans B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Afrikaans
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Afrikaans
FAS: Course Level	Primarily for Undergraduate Students

Afrikaans 101BR

Advanced Afrikaans II (205836)

John Mugane

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Afrikaans a major language spoken in South Africa at the Advanced level in the Spring semester. As needed, successive advanced readings in Afrikaans may be taken under Afrikaans 101br every Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Afrikaans 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Afrikaans
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Afrikaans

Subject: Egyptarb

Egyptarb AA Section: 01

Elementary Egyptian Arabic (206879)

John Mugane

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A study of Egyptian Arabic the de facto national working language in Egypt at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are encouraged to complete both parts of this course (parts AA and AB) within the same academic year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Egyptian Arabic

Egyptarb BA Section: 01

Intermediate Egyptian Arabic (206881)

John Mugane

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A study of Egyptian Arabic the de facto national working language in Egypt at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are encouraged to complete both parts of this course (parts AA and AB) within the same academic year. Students taking Egyptian Arabic BA in the Spring must note that Egyptian Arabic BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Egyptian Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Egyptian Arabic
FAS Divisional Distribution	None

Egyptarb 101AR Section: 01

Advanced Egyptian Arabic (206883)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Egyptian Arabic the de facto national working language in Egypt at the Advanced level in the Fall semester. As needed, successive advanced readings in Egyptian Arabic may be taken under Egyptian Arabic 101ar every Fall.

Recommended Prep: Egyptian Arabic B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Egyptian Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Egyptian Arabic
FAS: Course Level	Primarily for Graduate Students

Subject: Swahili

Swahili AA

Elementary Swahili (119819)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of the *lingua franca* of East Africa at the elementary level. Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The

curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Swahili

Swahili AB

Elementary Swahili (159829)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A study of the *lingua franca* of East Africa at the elementary level. Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Swahili
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Swahili BA

Intermediate Swahili (144184)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Swahili A. A study of the *lingua franca* of East Africa at the elementary level. Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic

year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Swahili A or the equivalent of one year's study of Swahili.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Swahili
HCOL: Foreign Lang Citation	Swahili

Swahili BB

Intermediate Swahili (159865)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Swahili A. A study of the *lingua franca* of East Africa at the elementary level. Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Swahili A or the equivalent of one year's study of Swahili.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Swahili
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Swahili

Swahili 101AR

Reading in Swahili (119820)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Swahili.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Swahili B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Swahili
FAS: Meets Foreign Lang Req	Swahili
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Swahili 101BR

Reading in Swahili II (119821)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Swahili II.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Swahili 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Swahili
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Swahili

Subject: Twi

Twi AA

Elementary Twi (120944)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Twi is one of the regional languages of the Akan speaking peoples of Ghana, constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. This course aims to help students acquire the Twi language at the basic or elementary level. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Twi

Twi AB

Elementary Twi (159869)

John Mugane

Francis Akutey-Baffoe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Twi is one of the regional languages of the Akan speaking peoples of Ghana, constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. This course aims to help students acquire the Twi language at the basic or elementary level. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Twi
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Twi
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Twi BA

Intermediate Twi (120947)

John Mugane

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Twi A. Twi is one of the regional languages of the Akan speaking peoples of Ghana constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. The Akan people are well known for their art and culture, especially the traditional colorful Kente cloth. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Twi A or the equivalent of one year's study of Twi.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Twi
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Twi
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Twi BB

Intermediate Twi (159870)

John Mugane

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Twi A. Twi is one of the regional languages of the Akan speaking peoples of Ghana constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. The Akan people are well known for their art and culture, especially the traditional colorful Kente cloth. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Twi A or the equivalent of one year's study of Twi.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Twi
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Twi
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Twí 101AR

Reading in Twí (120948)

John Mugane

Taiwo Ehineni

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Twí.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Twí B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Twí
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Twí
FAS Divisional Distribution	Arts and Humanities

Twí 101BR

Reading in Twí II (120950)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Twí II.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Twí 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Twí
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Twí

Subject: Yoruba

Yoruba AA

Elementary Yoruba (120952)

John Mugane

Taiwo Ehineni

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Primarily designed for students who have no prior knowledge of Yoruba. However, students with minimal knowledge of the language may also register for the course. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Yoruba

Yoruba AB

Elementary Yoruba (159872)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Primarily designed for students who have no prior knowledge of Yoruba. However, students with minimal knowledge of the language may also register for the course. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Yoruba

Yoruba BA

Intermediate Yoruba (120953)

John Mugane

Taiwo Ehineni

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Yoruba A. Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Not open to auditors.

Recommended Prep: Yoruba A or the equivalent of one year's study of Yoruba.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Yoruba
FAS: Meets Foreign Lang Req	Yoruba
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Yoruba BB

Intermediate Yoruba (159873)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Yoruba A. Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Not open to auditors.

Recommended Prep: Yoruba A or the equivalent of one year's study of Yoruba.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Yoruba
FAS: Course Level	Primarily for Undergraduate Students

Yoruba 101AR

Reading in Yoruba (120954)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba.

Course Notes: Not open to auditors.

Recommended Prep: Yoruba B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yoruba
FAS Divisional Distribution	Arts and Humanities

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba II.

Course Notes: Not open to auditors.

Recommended Prep: Yoruba 101a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Yoruba
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

Taiwo Ehineni

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba II.

Course Notes: Not open to auditors.

Recommended Prep: Yoruba 101a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Yoruba
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: KAMBA

KAMBA AB

Elementary Kamba (206921)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A study of Kamba a major language spoken by the Kamba people of Kenya at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are encouraged to complete both parts of this course (parts AA and AB) within the same academic year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Kamba
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Subject: Gikuyu

Gikuyu AA

Elementary Gikuyu (120934)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Gikuyu is a Bantu language spoken by Kenya's most populous ethnic group. The Gikuyu are among

Africa's most recognized peoples because of the Mau Mau freedom fighters who were mainly Gikuyu. Students are strongly encouraged to take both parts of the course (AA and AB) within the same academic year. The curriculum builds throughout the year.

Course Notes: The course is designed primarily for students who have no prior knowledge of Gikuyu; however, students with minimal knowledge of the language may also register for the course. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Gikuyu
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Gikuyu AA

Elementary Gikuyu (120934)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Gikuyu is a Bantu language spoken by Kenya's most populous ethnic group. The Gikuyu are among Africa's most recognized peoples because of the Mau Mau freedom fighters who were mainly Gikuyu. Students are strongly encouraged to take both parts of the course (AA and AB) within the same academic year. The curriculum builds throughout the year.

Course Notes: The course is designed primarily for students who have no prior knowledge of Gikuyu; however, students with minimal knowledge of the language may also register for the course. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Gikuyu

Gikuyu AB

Elementary Gikuyu (159781)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Gikuyu is a Bantu language spoken by Kenya's most populous ethnic group. The Gikuyu are among Africa's most recognized peoples because of the Mau Mau freedom fighters who were mainly Gikuyu. Students are strongly encouraged to take both parts of the course within the same academic year.

The curriculum builds throughout the year.

Course Notes: The course is designed primarily for students who have no prior knowledge of Gikuyu; however, students with minimal knowledge of the language may also register for the course. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Gikuyu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Subject: Zulu

Zulu AA

Elementary Zulu (126316)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

A study of Zulu a major language spoken in South Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Zulu
FAS Divisional Distribution	None

Zulu AB

Elementary Zulu (205849)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Elementary level (First year part 2). Contact

hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Zulu

Zulu BA

Intermediate Zulu (205889)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Zulu BA in the Spring must note that Zulu BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Language Programs for more information. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Zulu
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Zulu

Zulu BB

Intermediate Zulu (205861)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Zulu BA in the Spring must note that Zulu BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Zulu
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Zulu

Zulu 101AR

Advanced Zulu (205879)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Advanced level in the Fall semester. As needed, successive advanced readings in Zulu may be taken under Zulu 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Zulu B or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Zulu
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Zulu

Zulu 101BR

Advanced Zulu II (205884)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Advanced level in the Spring semester. As needed, successive advanced reading Zulu may be taken under Zulu 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Zulu 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Zulu
FAS: Meets Foreign Lang Req	Zulu

Subject: Kinyarwanda

Kinyarwanda AB

Elementary Kinyarwanda (206604)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Kinyarwanda
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Kinyarwanda BB

Intermediate Kinyarwanda (206606)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Intermediate level (Second year part

2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Kinyarwanda BA in the Spring must note that Kinyarwanda BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Kinyarwanda
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Kinyarwanda
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Kinyarwanda 101BR

Advanced Kinyarwanda II (206608)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Advanced level in the Spring semester. As needed, successive advanced readings in Kinyarwanda may be taken under Kinyarwanda 101br every Spring.

Recommended Prep: Kinyarwanda 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Kinyarwanda
FAS: Meets Foreign Lang Req	Kinyarwanda

Subject: Haitian

Haitian AA

Elementary Haitian Creole (126306)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Haitian Creole

Haitian AB

Elementary Haitian Creole (205859)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Haitian Creole
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Haitian BA

Intermediate Haitian Creole (205848)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Haitian Creole BA in the Spring must note that Haitian Creole BB is offered only in the Spring and must therefore wait for

Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Haitian Creole
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Haitian Creole
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Haitian BB

Intermediate Haitian Creole (205843)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Haitian Creole BA in the Spring must note that Haitian Creole BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Haitian Creole
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Haitian Creole

Haitian 101BR

Advanced Haitian Creole II (205839)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Advanced level in the Spring semester. As needed, successive advanced readings in Haitian Creole may be taken under Haitian Creole 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Haitian Creole 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Haitian Creole
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Haitian Creole
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: West African Pidgin

West African Pidgin AA

Elementary West African Pidgin (204110)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	West African Pidgin
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

West African Pidgin AB

Elementary West African Pidgin (205842)

John Mugane

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	West African Pidgin
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None

West African Pidgin AB

Elementary West African Pidgin (205842)

John Mugane

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	West African Pidgin
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

West African Pidgin BA

Intermediate West African Pidgin (205888)

John Mugane

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Intermediate level (First year part 2). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking West African Pidgin BA in the Spring must note that West African Pidgin BB is offered only in the Spring and must therefore wait for the following Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	West African Pidgin
FAS: Meets Foreign Lang Req	West African Pidgin
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

West African Pidgin BB

Intermediate West African Pidgin (205871)

John Mugane

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking West African Pidgin BA in the Spring must note that West African Pidgin BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	West African Pidgin
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	West African Pidgin
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

West African Pidgin 101AR

Advanced West African Pidgin (205877)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Advanced level in the Fall semester. As needed, successive advanced readings in West African Pidgin may be taken under West African Pidgin 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: West African Pidgin B or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	West African Pidgin
FAS: Meets Foreign Lang Req	West African Pidgin
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

West African Pidgin 101BR

Advanced West African Pidgin II (205883)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Advanced level in the Spring semester. As needed, successive advanced readings in West African Pidgin may be taken under West African Pidgin 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: West African Pidgin 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	West African Pidgin
FAS: Meets Foreign Lang Req	West African Pidgin

Subject: Bemba

Bemba BB

Intermediate Bemba (206344)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Bemba a major language spoken in Zambia at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Bemba BA in the Spring must note that Bemba BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Bemba
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Bemba

Bemba 101BR

Advanced Bemba II (205994)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire at the Advanced level in the Spring semester. As needed, successive advanced readings in Bamanankan may be taken under Bamanankan 101br every Spring.

Recommended Prep: Bemba 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Bemba
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Bemba

Subject: Gullah

Gullah AA

Elementary Gullah (206597)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the Elementary level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Gullah AA in the Spring must note that Gullah AB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Gullah
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Gullah AB

Elementary Gullah (206598)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the elementary level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Gullah AA in the Spring must note that Gullah AB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Gullah
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Gullah BA

Intermediate Gullah (206599)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the Intermediate level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Gullah BA in the Spring must note that Gullah BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	GULLAH
FAS: Meets Foreign Lang Req	Gullah

Gullah BB

Intermediate Gullah (206600)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the Intermediate level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Gullah BA in the Spring must note that Gullah BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Gullah
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	GULLAH
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Gullah 101AR

Advanced Gullah (206601)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the Advanced level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency.

Recommended Prep: Gullah B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	GULLAH
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Gullah

Gullah 101BR

Advanced Gullah II (206602)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the advanced level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency.

Recommended Prep: Gullah 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	GULLAH
FAS: Meets Foreign Lang Req	Gullah
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Hausa

Hausa AA

Elementary Hausa (126307)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Hausa

Hausa AB

Elementary Hausa (205858)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hausa
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Hausa BA

Intermediate Hausa (118963)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Hausa BA in the Spring must note that Hausa BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hausa
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Hausa

Hausa BB

Intermediate Hausa (205847)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Hausa BA in the Spring must note that Hausa BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hausa
FAS: Meets Foreign Lang Req	Hausa
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Hausa 101AR

Advanced Hausa (205864)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Advanced level in the Fall semester. As needed, successive advanced readings in Hausa may be taken under Hausa 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Hausa B or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hausa
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Hausa

Hausa 101BR

Advanced Hausa II (205870)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Advanced level in the Spring semester. As needed, successive advanced readings in Hausa may be taken under Hausa 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Hausa 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hausa
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hausa
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Jamaican

Jamaican AA

Elementary Jamaican Patois (156750)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

A study of Jamaican Patois the primary native language of Jamaica at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Jamaican Patois

Jamaican AB Section: 01

Elementary Jamaican Patois (205844)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Jamaican Patois the primary native language of Jamaica at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Jamaican Patois

Jamaican BA

Intermediate Jamaica Patois (205863)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Jamaican Patois the primary native language of Jamaica at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Jamaican Patois BA in the Spring must note that Jamaican Patois BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Jamaican Patois
FAS: Meets Foreign Lang Req	Jamaican Patois
All: Cross Reg Availability	Available for Harvard Cross Registration

Jamaican 101AR

Advanced Jamaican Patois (205869)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Jamaican Patois the primary native language of Jamaica at the Advanced level in the Fall semester. As needed, successive advanced readings in Jamaican Patois may be taken under Jamaican Patois 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Jamaican Patois B or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Jamaican Patois
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Jamaican Patois

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Jamaican 101BR

Advanced Jamaican Patois II (205878)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Jamaican Patois the primary native language of Jamaica at the Advanced level in the Spring semester. As needed, successive advanced readings in J\Jamaican Patois may be taken under Jamaican Patois 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Jamaican Patois 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Jamaican Patois
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Jamaican Patois

Subject: Amharic

Amharic AA

Elementary Amharic (126300)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Amharic

FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Amharic AB

Elementary Amharic (205838)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Amharic

Amharic BA

Intermediate Amharic (205853)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Amharic BA in the Spring must note that Amharic BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Amharic
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Amharic

Amharic BB

Intermediate Amharic (205841)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Afrikaans a major language spoken in South Africa at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Afrikaans BA in the Spring must note that Afrikaans BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Amharic
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Amharic
All: Cross Reg Availability	Available for Harvard Cross Registration

Amharic 101AR

Advanced Amharic (205845)

John Mugane

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Advanced level in the Fall semester. As needed, successive advanced readings in Amharic may be taken under Amharic 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Amharic B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Amharic
HCOL: Foreign Lang Citation	Amharic
FAS: Course Level	Primarily for Undergraduate Students

Amharic 101BR

Advanced Amharic II (205862)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Advanced level in the Spring semester. As needed, successive advanced readings in Amharic may be taken under Amharic 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Amharic 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Amharic
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Amharic

Subject: Lingala

Lingala AB

Elementary Lingala (206680)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Lingala
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Lingala BB

Intermediate Lingala (206682)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Lingala BA in the Spring must note that Lingala BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Lingala
FAS: Meets Foreign Lang Req	Lingala

Lingala 101BR

Advanced Lingala II (206684)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Advanced level in the Spring semester. As needed, successive advanced readings in Lingala may be taken under Lingala 101br every Spring.

Recommended Prep: Lingala 101AR or equivalent**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Lingala
HCOL: Foreign Lang Citation	Lingala
FAS Divisional Distribution	Arts and Humanities

Subject: Wolof

Wolof 101BR Section: 01

Advanced Wolof II (205989)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Wolof the major language spoken in Senegal at the Advanced level in the Spring semester. As needed, successive advanced readings Wolof may be taken under Wolof 101br every Spring.

Recommended Prep: Wolof 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Wolof
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Wolof

Subject: Pulaar

Pulaar AB Section: 01

Elementary Pulaar (206947)

John Mugane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A study of Pulaar the most widely spoken international language in West Africa at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are encouraged to complete both parts of this course (parts AA and AB) within the same academic year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Pulaar
FAS: Course Level	For Undergraduate and Graduate Students

American Studies

Subject: American Studies

American Studies 200 Section: 01

Major Works in American Studies (113328)

Philip Deloria

2020 Fall (4 Credits)

Schedule:

T 0930 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A survey of the field, with an emphasis on the range of interdisciplinary methods in the humanities, history, and social sciences.

Course Notes: Required of first and second-year graduate students in American Studies and open to others by permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

American Studies 314A

Colloquium on Pedagogy and Professional Development (205186)

Dan McKanan

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics in pedagogy and professional development for third-year students in American Studies. Strongly recommended for American Studies G-3s, and open to others by permission of the instructor.

Students must complete both terms of the course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Instructor and meeting time for 2019-20 to be determined.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

American Studies 314B

Colloquium on Pedagogy and Professional Development (205188)

Vincent Brown

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics in pedagogy and professional development for third-year students in American Studies. Strongly recommended for American Studies G-3s, and open to others by permission of the instructor.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Instructor and meeting time for 2018-19 to be determined.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

American Studies 395

Graduate Work Related to the Coursework Requirement (214388)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 395

Graduate Work Related to the Coursework Requirement (214388)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 396

Graduate Work Related to Teaching (214389)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 396

Graduate Work Related to Teaching (214389)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 397

Graduate Work Related to Research (214390)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 397

Graduate Work Related to Research (214390)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398

Reading and Research (110946)

Sven Beckert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398

Reading and Research (110946)

Brandon Terry

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 002

Reading and Research (110946)

Robin Bernstein

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 002

Reading and Research (110946)

Robin Bernstein

2020 Fall (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 003

Reading and Research (110946)

Vincent Brown

2020 Fall (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 003

Reading and Research (110946)

Vincent Brown

2021 Spring (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 004

Reading and Research (110946)

Carol Oja

2020 Fall (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 005

Reading and Research (110946)

Steven Biel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 005

Reading and Research (110946)

Steven Biel

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 006

Reading and Research (110946)

Ann Braude

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 006

Reading and Research (110946)

Ann Braude

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 007

Reading and Research (110946)

Stephanie Burt

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 007

Reading and Research (110946)

Stephanie Burt

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 008

Reading and Research (110946)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 008

Reading and Research (110946)

Glenda Carpio

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 009

Reading and Research (110946)

Joyce Chaplin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 009

Reading and Research (110946)

Joyce Chaplin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 010

Reading and Research (110946)

Amanda Claybaugh

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 010

Reading and Research (110946)

Amanda Claybaugh

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 012

Reading and Research (110946)

Henry Gates

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 012

Reading and Research (110946)

Henry Gates

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 014

Reading and Research (110946)

Andrew Jewett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 014

Reading and Research (110946)

Andrew Jewett

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 015

Reading and Research (110946)

Walter Johnson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 015

Reading and Research (110946)

Walter Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 016

Reading and Research (110946)

Robin Kelsey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 016

Reading and Research (110946)

Robin Kelsey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 017

Reading and Research (110946)

Alex Keyssar

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 018

Reading and Research (110946)

James Kloppenberg

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 018

Reading and Research (110946)

James Kloppenberg

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 019

Reading and Research (110946)

Jill Lepore

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 019

Reading and Research (110946)

Jill Lepore

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 020

Reading and Research (110946)

Erez Manela

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 020

Reading and Research (110946)

Erez Manela

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 021

Reading and Research (110946)

Lisa McGirr

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 021

Reading and Research (110946)

Lisa McGirr

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 022

Reading and Research (110946)

Dan McKanan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 022

Reading and Research (110946)

Dan McKanan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 023

Reading and Research (110946)

Louis Menand

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 023

Reading and Research (110946)

Louis Menand

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 024

Reading and Research (110946)

Ingrid Monson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 024

Reading and Research (110946)

Ingrid Monson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 025

Reading and Research (110946)

Elisa New

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 025

Reading and Research (110946)

Elisa New

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 026

Reading and Research (110946)

Julie Reuben

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 026

Reading and Research (110946)

Julie Reuben

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 027

Reading and Research (110946)

Mayra Rivera

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 027

Reading and Research (110946)

Mayra Rivera

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 028

Reading and Research (110946)

Jennifer L. Roberts

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 028

Reading and Research (110946)

Jennifer L. Roberts

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 029

Reading and Research (110946)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 029

Reading and Research (110946)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 030

Reading and Research (110946)

Marc Shell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 030

Reading and Research (110946)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 031

Reading and Research (110946)

Doris Sommer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 031

Reading and Research (110946)

Doris Sommer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 032

Reading and Research (110946)

John Stauffer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 032

Reading and Research (110946)

John Stauffer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 033

Reading and Research (110946)

Laurel Ulrich

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 033

Reading and Research (110946)

Laurel Ulrich

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 034

Reading and Research (110946)

Carrie Lambert-Beatty

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 034

Reading and Research (110946)

Carrie Lambert-Beatty

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 035

Reading and Research (110946)

Ju Yon Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 035

Reading and Research (110946)

Ju Yon Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 036

Reading and Research (110946)

Lorgia García Peña

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 036

Reading and Research (110946)

Carrie Lambert-Beatty

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 037

Reading and Research (110946)

Roberto Gonzales

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 037

Reading and Research (110946)

Ju Yon Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 038

Reading and Research (110946)

Brandon Terry

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 038

Reading and Research (110946)

Janet Browne

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 039

Reading and Research (110946)

Deborah Anker

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 039

Reading and Research (110946)

Philip Deloria

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 040

Reading and Research (110946)

Roberto Gonzales

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 041

Reading and Research (110946)

Lorgia García Peña

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 042

Reading and Research (110946)

Philip Deloria

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 043

Reading and Research (110946)

Jarvis Givens

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399

Direction of Doctoral Dissertation (124363)

Sven Beckert

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399

Direction of Doctoral Dissertation (124363)

Sven Beckert

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 003

Direction of Doctoral Dissertation (124363)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 003

Direction of Doctoral Dissertation (124363)

Glenda Carpio

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 004

Direction of Doctoral Dissertation (124363)

Joyce Chaplin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 004

Direction of Doctoral Dissertation (124363)

Joyce Chaplin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 007

Direction of Doctoral Dissertation (124363)

Evelyn Brooks Higginbotham

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 007

Direction of Doctoral Dissertation (124363)

Evelyn Brooks Higginbotham

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 010

Direction of Doctoral Dissertation (124363)

Mark Jordan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 010

Direction of Doctoral Dissertation (124363)

Mark Jordan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 011

Direction of Doctoral Dissertation (124363)

Louis Menand

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 011

Direction of Doctoral Dissertation (124363)

Louis Menand

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 012

Direction of Doctoral Dissertation (124363)

Jennifer L. Roberts

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 012

Direction of Doctoral Dissertation (124363)

Jennifer L. Roberts

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 015

Direction of Doctoral Dissertation (124363)

Laurel Ulrich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 015

Direction of Doctoral Dissertation (124363)

Laurel Ulrich

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 016

Direction of Doctoral Dissertation (124363)

Brandon Terry

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 016

Direction of Doctoral Dissertation (124363)

Mayra Rivera

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 017

Direction of Doctoral Dissertation (124363)

Julie Reuben

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 017

Direction of Doctoral Dissertation (124363)

Julie Reuben

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 018

Direction of Doctoral Dissertation (124363)

Philip Deloria

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 018

Direction of Doctoral Dissertation (124363)

Philip Deloria

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 019

Direction of Doctoral Dissertation (124363)

Mayra Rivera

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 019

Direction of Doctoral Dissertation (124363)

Lorgia García Peña

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 020

Direction of Doctoral Dissertation (124363)

Ju Yon Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 020

Direction of Doctoral Dissertation (124363)

Vincent Brown

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 021

Direction of Doctoral Dissertation (124363)

Lorgia García Peña

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 022

Direction of Doctoral Dissertation (124363)

Ju Yon Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology

Subject: Anthropology

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Jason Ur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in archaeology, given on an individual basis and directly supervised by a member of the department. May be taken for a letter grade or pass/fail. To enroll, a student must submit a petition form (available from the Head Tutor for Archaeology or downloadable from the department's Anthropology[Archaeology] website), signed by the adviser with whom he or she wishes to study, and a proposed plan of study.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Jason Ur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in archaeology, given on an individual basis and directly supervised by a member of the department. May be taken for a letter grade or pass/fail. To enroll, a student must submit a petition form (available from the Head Tutor for Archaeology or downloadable from the department's Anthropology[Archaeology] website), signed by the adviser with whom he or she wishes to study, and a proposed plan of study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 91ZR

Supervised Reading and Research in Social Anthropology (123453)

Zoe Eddy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in Anthropology, given on an individual basis and directly supervised by a member of the Department. May be taken for a letter grade or Pass/Fail. To enroll, a student must submit to the Anthropology Undergraduate Office, Tozzer 103B, a course form signed by the adviser under whom s/he wishes to study and a proposed plan of study. Anthro 91zr form available from the Undergrad Office, or the department website.

Course Notes: This course is offered via the Social Anthropology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 91ZR

Supervised Reading and Research in Social Anthropology (123453)

Zoe Eddy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in Anthropology, given on an individual basis and directly supervised by a member of the Department. May be taken for a letter grade or Pass/Fail. To enroll, a student must submit to the Anthropology Undergraduate Office, Tozzer 103B, a course form signed by the adviser under whom s/he wishes to study and a proposed plan of study. Anthro 91zr form available from the Undergrad Office, or the department website.

Course Notes: This course is offered via the Social Anthropology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 92XR

Archaeological Research Methods in Museum Collections (123454)

Jason Ur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special (individual) study of Peabody Museum (PM) collections approved by the PM Director and directly supervised by a member of the PM curatorial staff. Requires a project involving a museum collection developed in consultation with the supervisor.

Course Notes: Must be taken for a letter grade. Priority given to students in

Anthropology and related departments. To enroll, submit a petition form (available on the Anthropology [Archaeology] website), signed by the supervisor, the PM Director, and the Head Tutor for Archaeology and including a proposed research agenda, preferably during the term preceding the term of enrollment. See the Head Tutor for Archaeology or members of the Peabody Museum curatorial staff for more information.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 92XR

Archaeological Research Methods in Museum Collections (123454)

Jason Ur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special (individual) study of Peabody Museum (PM) collections approved by the PM Director and directly supervised by a member of the PM curatorial staff. Requires a project involving a museum collection developed in consultation with the supervisor.

Course Notes:

Must be taken for a letter grade. Priority given to students in Anthropology and related departments. To enroll, submit a petition form (available on the Anthropology [Archaeology] website), signed by the supervisor, the PM Director, and the Head Tutor for Archaeology and including a proposed research agenda, preferably during the term preceding the term of enrollment. See the Head Tutor for Archaeology or members of the Peabody Museum curatorial staff for more information.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 92ZR

Social Anthropology Research Methods in Museum Collections (123455)

Zoe Eddy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special (individual) study of Peabody Museum collections directly supervised by a faculty member and a member of the curatorial staff. Requires a project involving a Harvard Museum collection, developed in consultation with the supervisors.

Course Notes: Must be taken for a letter grade. Priority given to students in Anthropology and related departments

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 92ZR

Social Anthropology Research Methods in Museum Collections (123455)

Zoe Eddy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special (individual) study of Peabody Museum collections directly supervised by a faculty member and a member of the curatorial staff. Requires a project involving a Harvard Museum collection, developed in consultation with the supervisors.

Course Notes: Must be taken for a letter grade. Priority given to students in Anthropology and related departments

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 97X

Sophomore Tutorial in Archaeology (113567)

Amy Clark

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

This course will focus on archaeological thinking, the cognitive skeleton of the discipline of archaeology, the principles and the logic that are the foundation of all archaeological conclusions and research. Central to this is an understanding of research design, archaeological theory and interpretation, culture and material culture; as well as an understanding of how to examine and construct an archaeological argument.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 97Z

Sophomore Tutorial in Social Anthropology (143028)

Malavika Reddy

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The course is designed as a foundational course with the specific purpose of introducing the principal social theorists whose work has been crucial to the discipline of social anthropology, that is: Marx, Durkheim, Weber, and Foucault. The first objective is to delineate the broad outlines of their thought and the central questions that informed their intellectual and political interventions. The second objective is to provide a solid grounding in the key concepts as well as the theoretical and methodological contributions of these social theorists. Finally, we will seek to demonstrate how contemporary anthropological theory continues to engage with their work.

Course Notes: Required of all concentrators. Weekly 2-hour sections to be arranged.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 98A

Junior Tutorial in Anthropology (205494)

Zoe Eddy

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course is focused on preparing students to do anthropological fieldwork and develop their own research projects. Through concrete case studies and practical exercises students will be introduced to different approaches to developing research problems, conducting research, and ethnographic writing. Topics covered will include defining research questions and objects of study, situating projects within scholarly literature, and bringing together research data and analysis in different forms of anthropological writing.

The aim of the course is not an exhaustive overview of research design but to familiarize students with some of the key practices and concerns of anthropological research and writing. The course seeks to guide students in reading anthropological texts, understanding the range of data and its representations, unpacking the analytical moves being made in the text, and thinking through the implications of such presentation.

The course is divided into two main components. The first focuses on a case study of a developing anthropological work by the instructor. Through select readings related to their topic of interest and original research documents (proposals, fieldnotes, media, news reports, photographs, analytical essays, among others) students will learn the process of turning a research question into an anthropological project. The case study is also meant to prepare students for the experience of conducting their own research and serve as an example of how to transform research findings into anthropological writing.

Simultaneously, this course is also a research practicum in which students will apply what they have learned to design their own anthropological projects and share with each other research goals, experiences, and components of their emerging work. Through structured assignments, seminar workshops, and regular individual meetings with their instructor students will produce an original research essay based on their research over the course of the semester.

Course Notes: Required of all concentrators in Anthropology.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 98B

Junior Tutorial for Thesis Writers in Anthropology (205522)

Zoe Eddy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This individual tutorial is for anthropology students intending to write a senior thesis, and is normally undertaken with an advanced graduate student during the second term of junior year. Students will have weekly meetings with the project advisor for the purposes of developing the appropriate background research on theoretical, thematic, regional, and methodological literature relevant to their thesis topic, and fully refining their summer research proposal. The tutorial's final paper will be comprised of a research proposal representing the research undertaken during the semester.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 99A

Thesis Tutorial in Anthropology - Senior Year (205184)

Zoe Eddy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This is a full year research and writing seminar limited to senior honors candidates. The course is intended to provide students with practical guidance and advice during the thesis writing process through structured assignments and peer feedback on work-in-progress. It is intended to supplement not replace faculty thesis advising (with the requirement of consulting regularly with the advisor built into the assignments) and, most importantly, allow students to share their work and experiences with other thesis

writers in a collegial and supportive environment. The seminar will be run jointly by the Department of Anthropology Assistant Director of Undergraduate Studies and the Writing Tutor. Part one of a two part series.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 99B

Thesis Tutorial in Anthropology - Senior Year (205185)

Zoe Eddy

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

This is a full year research and writing seminar limited to senior honors candidates. The course is intended to provide students with practical guidance and advice during the thesis writing process through structured assignments and peer feedback on work-in-progress. It is intended to supplement not replace faculty thesis advising (with the requirement of consulting regularly with the advisor built into the assignments) and, most importantly, allow students to share their work and experiences with other thesis writers in a collegial and supportive environment. The seminar will be run jointly by the Department of Anthropology Assistant Director of Undergraduate Studies and the Writing Tutor. Part two of a two-part series.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Requirements: Prerequisite Anthro 99A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences

Anthropology 1080

American History Before Columbus (125588)

Matt Liebmann

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 12

What happened in America before 1492? What were the major turning points in Native American history? Why don't we know more about the ancient history of North America? Anthropology 1080 answers these questions by introducing you to the discipline of North American archaeology. This lecture course will help

you to understand how Native American societies developed in the millennia before the European invasion, why American Indian peoples live where they do today, and how their dynamic populations have changed over the course of the past 15,000 years. In the process you'll have the opportunity to examine a truly world-class collection of artifacts from the Peabody Museum, allowing you to hold the remains of American history in your own hands and investigate the past with your own eyes.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1150

Ancient Landscapes (120579)

Jason Ur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Archaeological approaches to settlement and land use at the regional scale. Issues will include settlement systems, agricultural and pastoral systems, the role of humans environmental change, and also the methods used to investigate them.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1178

Amazonian Archaeology (216422)

Sadie Weber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Amazonia is seen as a pristine wilderness that has remained untouched since the arrival of Europeans. Much of the current narrative on the Amazon focuses on the preservation of natural resources and yet-to-be-discovered species of flora and fauna. While the ecological conservation of this space is undoubtedly crucial, much of this work has excluded the cultural aspects of this region. Recent archaeological research has demonstrated that this landscape was heavily modified by Indigenous peoples prior to the arrival of Europeans. This course aims to upend preconceived notions of the Amazon and to problematize modern conservation and land-use strategies by teaching the deep Indigenous history of the region. We will examine Amazonia as a cultural space with complex societies whose human history stretches back millennia and whose vibrant culture continues to exist today. This course will draw on material ranging

from Europeans' accounts of the region, to academic articles, to modern film and literature produced by Indigenous/traditional peoples living in Amazonia today.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1181

Tacos, Tamales, and Tequila: Eating and Drinking in Ancient Mexico (205154)

Jennifer Carballo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Is there such a thing as "authentic" Mexican cuisine? Where do menu items like tacos, burritos, guacamole, and margaritas have their origins? When the Spanish arrived in Mexico just over 500 years ago, they were amazed by the variety of food and drinks they had never seen before--tomatoes of all kinds and colors, chili peppers, spices like chocolate and vanilla, tortillas, tamales, alcoholic drinks made from fermented agave sap, and more. While historical accounts provide an important starting point to understanding what Aztec cuisine was like in the 1500s, archaeology is revealing the diversity of ancient Mexican food, drink, and cultures, across time and space.

This course introduces students to Mexican cuisine from an archaeological perspective, and examines how foodways intersect with social phenomena such as status, ethnicity, gender, and religion. Topics include the "Paleo-diet" of early hunter-gatherers; farming and feasting in early villages; how tortillas and other inventions were important to the rise of towns, temples, and urbanism; food and drink in sacrifice and ritual; courtly behavior and regional cuisines; food production, marketplaces, and political economy; the Columbian exchange and the beginnings of modern cuisine. Hands-on activities, food tastings, and Peabody Museum collections will be incorporated into class discussions and assignments, as students gain a deeper understanding of the archaeology of ancient Mexico. Students will be encouraged to contribute their own interests and background to class discussions. Students from any level, from freshmen to graduate students, are welcome.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1270

Sick: 10,000 Years of Health and Disease (215940)

Christina Warinner

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the concept of health and the major nutritional and infectious diseases that have impacted human populations over the past ten thousand years. Special attention is paid to the methods used to detect and identify disease in the past, including skeletal paleopathology, paleodemography, and pathogenomics, as well as human social factors that have influenced human disease exposure and susceptibility, including long-distance migration, agriculture and pastoralism, urbanization, and industrialization.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1400

Quests for Wisdom: Religious, Moral and Aesthetic Experiences in the Art of Living in Perilous Times (108865)

Arthur Kleinman

Davíd L. Carrasco

Michael J. Puett

Stephanie Paulsell

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This is an experimental course taught from the perspectives of anthropology and religious studies intended to be transformative for students and teachers alike. Our goal is to develop, in collaboration with enrolled students, a pedagogy for fostering students' personal quests for wisdom, through lectures and readings, through extensive conversation, and also through other experiences inside and outside of class, including dramaturgical experiences with film or theater, caregiving, and meditation.

As teachers we are inspired by William James's conception of knowledge in the University as intended for strategies needed to live a life of purpose and significance that also contributes to improving the world. In the words of Albert Camus, "Real generosity toward the future lies in giving all to the present." Together, we will engage with the problems of danger, uncertainty, failure, and suffering that led the founders of the social sciences and humanities to ask fundamental questions about meaning, imagination, aesthetics, social life and subjective experience. These are the same existential questions that bring ordinary people all over the world, and throughout history, to question commonsense reality in the face of catastrophes and the violence of everyday life. The many answers to these questions – wisdom that is found in religious, ethical and aesthetic quests, expressions and traditions - are intended to furnish individuals' art of living with strategies to respond to potential and hope, pain and suffering, to promote healing, and to address concerns about salvation, redemption, or other kinds of moral- emotional transformation.

Together - through discussions, lectures, films, virtual museum visits, readings, and action - we will explore

different paths to wisdom, including (1) the youthful quest for truth, beauty and goodness; (2) the affirmation of caregiving for others as the means of applying wisdom to repair and improve the world; 3) suffering and the ordeal of journeying through labyrinths and tests of courage; (4) the discovery of wisdom in teachers and mentors near and far; (5) the process of creative mourning for past losses and shaping new beginnings.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1450

Water, Infrastructure, and Meaning (204965)

Steven C. Caton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course will show the usefulness of anthropology, conceptually and methodologically, for understanding water consumption and management in past and contemporary societies, especially those undergoing water stress. Topics include cultural notions and values of water, the hydrology and technologies of water purification and conservation, irrigation and the state, big dams controversies, water as a "right" and water as a "commodity," and local, national and international water management schemes. Case studies are drawn from around the world. Though social anthropology and archaeology are the main disciplines upon which the course draws, it will also engage developmental economics, geography, political ecology, history, and water sciences such as conservation and engineering.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 1610

Ethnographic Research Methods (119379)

Ieva Jusionyte

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to methodology for contemporary ethnographic field research in anthropology. Students complete assigned and independent research projects relying on a variety of ethnographic methods, under supervision of department faculty.

Course Notes: Open to undergraduates only.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1653

Language and Politics (204435)

Nicholas Harkness

Steven C. Caton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This seminar draws on the anthropological study of language and culture to look at the role of language and communication in political formations. The first part of the course develops a general approach to language and politics by focusing on the concept of ideology, more particularly, the relationship between linguistic ideologies and political ideologies. Subsequently, we will use this work to study the political dimensions of three broader semiotic processes: (1) the semiotics of standardization in language and other cultural forms; (2) the semiotics of translation and more broadly the circulation of texts across social and linguistic boundaries; and (3) the semiotics of publicity and the linguistic construction of public authority. Throughout the course, we will see how linguistic and communicative practices and ideologies come to mediate the making of polities, publics, and peoples, and indeed the very forms that politics take, including the very meaning of the political within those forms.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1718

Engaged Anthropology: From the Local to the Global (215944)

Andrea Wright

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences

FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1815

Empire, Nation, Diaspora: Asians in the U.S. (126267)

Ajantha Subramanian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The U.S. is commonly described as a multicultural society and Asian Americans as "model minorities" with strong group identities. But when did multiculturalism become a defining characteristic of American society? What is its relationship to race and class? Why did migrants from Asia come here and how has their reception changed over time? When do they call themselves "Asians" and when do they privilege other self-representations? We will explore these questions through history, anthropology, literature, and film.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1824

Race and Genetics: American Biopolitics (213467)

Anna Jabloner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar examines the increasingly convoluted relationship between genetics/genomics and race in the United States. In this contemporary moment, geneticists are debating definitions or "locations" of race on the human genome. Some draw on older racial classifications, others claim that the complexities of human ancestry cannot be captured by race. In this course, we will read social scientific studies of race categories in genetics and genomics, as well as scholarship on the meanings of race as identity category in American society. Rather than define what race really is or pass judgments on biology, our goal will be to understand a) the historically and culturally specific relationship between race and genetics, and b) the political stakes and charged conditions and implications of the current entanglements of genomic science and race categories in American society.

Course Notes: Advanced undergraduate students

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 1836CR

Sensory Ethnography 3 (216514)

Verena Paravel

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0200 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

Third in a three-term sequence in which students apply media anthropological theory and conduct ethnography using film, video, sound, and/or still photography.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS Course Roll	FAS Course Roll
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1836DR

Sensory Ethnography 4 (216515)

*Lucien Castaing-Taylor**Verena Paravel*

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0200 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS Course Roll	FAS Course Roll

Anthropology 1879

Deep China: What Medical Anthropology and Psychiatry Contribute to the Study of China Today (119385)

Arthur Kleinman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

What do accounts of depression, suicide, substance abuse, sexually transmitted diseases, SARS,

HIV/AIDS, starvation and the personal and family trauma of political violence teach us about China and the Chinese over the last few decades?

Course Notes: For advanced undergraduates. Instructor permission required.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1883

Where Science Meets Society: Introduction to STS (213469)

Anna Jabloner

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 30

The German word for science literally means "knowledge made." In line with this meaning, STS approaches science as practice. The interdisciplinary field asks empirically and methodologically how knowledge is made, how truths become truths, and how matters come to matter and to be matters of fact. This course serves as basic introduction to STS, highlighting key political interventions, theoretical contributions, and the field's recent ascent into a burgeoning academic inter-discipline.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 1906

Care in Critical Times (216164)

Andrea Wright

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

What is care? How can and do communities mobilize care as a social intervention, political act, and tool for building intimacy, healing, and hope? Now, more than ever, it is imperative that we care for ourselves and our communities, but caring is not an apolitical or individual act and we must analyze the inherent inequalities and social dimensions of what it means to give and receive care. Employing a feminist mode of inquiry and an engaged anthropology approach, this course requires students to not only ask how they might engage in caring acts with their own communities, but to complete a locally based community project that brings care, in all its multifariousness, to the fore. Readings will focus on ethnographic, scholarly, and public-facing works that illustrate how culture, social relations, and systems of power shape the experiences, roles, practices, and interactions of individuals and their communities in the exchange of care.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 2000

Osteoarchaeology Lab (113280)

Richard Meadow

Christina Warinner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Introduction to the osteoarchaeological analysis. Identification of animal bones and teeth from archaeological sites using comparative materials and their characterization employing visual, metric, and microscopic methods.

Course Notes: Given in alternate years. Open to qualified undergraduates. Fulfills laboratory course requirement for archaeology graduate students and archaeological science requirement for undergraduate concentrators.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2030

Quantitative Methods for Archaeologists (215945)

Amy Clark

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

This course provides graduate and advanced undergraduate students an introduction to quantitative methods utilized in archaeological research. Students will study research design, sampling strategies, probability theory, and parametric and nonparametric statistical approaches. These issues and techniques will be addressed through lecture, in-class problem sets, and homework assignments.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2077

Ethics in Archaeology (216423)

Sadie Weber

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

Archaeology raises profound ethical issues due to its elitist and colonialist roots. As the field reckons with its past, new standards for practice are brought forth through trial and error. Through case studies and interviews with guest speakers, this course will explore ethical issues within archaeology and the accountability of its practitioners to descendant communities, students, and the general public. We will engage with literature surrounding museums, heritage ownership, NAGPRA, new technologies, and ancient DNA. The final portion of the course will focus on archaeology in 2020. Where can and does archaeology fit in a world fighting a pandemic? How can archaeology meaningfully contribute to discourses of increasing equity for all as the #BlackLivesMatter and #LandBack movements gain further traction in the United States today?

Class Notes: Meeting time will be determined based on the availability of enrollees.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2110R

Issues in Mesoamerican Archaeology: Markets and Exchange (144159)

William Fash

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

Considers current topics and debates in the archaeology of Mesoamerica, with special emphasis on ancient Maya civilizations. Readings and discussions focus on aspects of social process, political history, and their interplay with ritual and ideology.

Class Notes: Meeting time will be determined based on the availability of enrollees.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2220

The Archaeology of Ancient Cities (215954)

Jason Ur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar delves into the world's earliest cities: their origins, their operations, and their collapses. It considers how we define this term, and why every settlement doesn't grow into a city. The course will investigate the earliest experiments with settlement nucleation globally, and then reviews scholarship on urban centers in north and south America, the Middle East, China, Africa, and the Mediterranean. Topics will include urban structure, feeding of city populations, urban institutions, planning and self-organization, and cosmology.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2250A

Proseminar in Archaeology (125614)

Amy Clark

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This graduate seminar reviews critical issues in archaeological approaches to small-scale societies, including methods and interpretations relating to the study of mobility, sedentism, seasonality, plant and animal exploitation, and migration.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 2650A

History and Theory of Social Anthropology: Proseminar (110977)

Nicholas Harkness

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A critical review of the major theoretical approaches in social anthropology.

Course Notes: Required of candidates for the PhD in Social Anthropology. Not open to undergraduates.

Class Notes: Enrollment in this course is restricted to G1 members of the Anthropology Department.
Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2650B

History and Theory of Social Anthropology: Proseminar (144623)

George Paul Meiu

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

This class is a critical exploration of theory and method in Anthropology. To what extent have claims for the unique potential of the discipline for critical estrangement stood up to the challenges of the long history of modernity on a world-wide scale? What might its distinctive modes of investigation offer other decentering projects in the human sciences as they grapple with the changing nature of society, state, and empire in the face of radical shifts in the form of economy and politics; or the morphing shape of capitalism, value production, and social inequality? The course will explore how the interplay of scholarly practice and context have shifted in Anthropology from colonial to postcolonial times, and will encourage discussion of the genealogy of the discipline, broadly understood, within the human sciences writ large.

Course Notes: Required of candidates for the PhD in Social Anthropology. Not open to undergraduates.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2653

Feminism and Anthropology (213468)

Anna Jabloner

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

This course considers the relationship between feminism (as activist realm, as theoretical field, in its institutionalized form as gender studies) and anthropology. We will begin with early ethnographic writing by women and about women, and analyze some of the interventions feminists hope to make in anthropology. We will then examine the relationship between feminism and anthropology through two topics: kinship and politics. Our course will consider how feminist anthropologists have connected the study of kinship, culture and nature, and carved out a place for the anthropological study of gender relations. In our study of kinship, the politics of reproduction and of labor will be important issues, such as the question of who gets to be related to whom, and whose work counts as what. In our study of politics, we will look at specific feminist statements and consider their impact on, and relationship with, the field of anthropology. Finally, our course will investigate more recent work on nature and biology, as well as (queer) gender and sexuality, in order to speculate on the futures and potentials of feminist anthropologies.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2679

Kings and Criminals: Figurations of Sovereignty (215947)

Malavika Reddy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This course considers how anthropology has understood sovereignty, as theoretical object and political process. What is at stake in asking about how authority is founded and sustained? How have anthropologists posed these questions and, in so doing, related their findings both a) to philosophical inquiries into the ontology of politics and b) to colonial and imperial projects? A central concern of the course is how sovereignty is embodied, hence a focus on figuration. Close attention will be paid to the ways in which anthropologists have grappled with the material worlds of sovereignty – crowns, ritual, flesh and so on – in part to enable students to construct a methodological toolkit to apprehend and analyze sovereign forms.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2688

The Frankfurt School, Film, and Popular Culture (123876)

Steven C. Caton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Focus in the Frankfurt School and such concepts as the culture industry, critical theory and research, art and mass media reproduction, negative dialectic, public sphere, and other of its contributions to social and aesthetic theory.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2690

Middle East Ethnography: Discourse, Politics, and Culture (122439)

Steven C. Caton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 18

The discursive construction of culture and its complex politics are examined in a wide range of ethnographies that have been written recently on countries in the Middle East, including Lebanon, Jordan, Israel/Palestine, Egypt, Morocco, Yemen, and Iran. Among the theoretical topics to be considered are orientalism, colonialism and post-colonialism, nationalism, self, gender, and tribalism.

Course Notes: Open to undergraduates.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2702

Political Economy (126266)

Ajantha Subramanian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course probes organizing concepts in political economy through close readings of foundational thinkers like Locke, Marx, and Gramsci and their contemporary interlocutors. It tracks how the social life of economic phenomena and the economic contours of political life have been understood over time and according to context. It attends in particular to the development of political economic thought and practice in the context of European colonialism, and to ongoing exchanges between Marxism, postcolonial, and anthropological critique.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2722

Sonic Ethnography (108976)

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

This is a practice-based course in which students record, edit, and produce anthropologically informed audio works which interpret culture and lived experience. Listening sessions will provide a broad context of contemporary work using location recordings, and readings will situate the practice within the growing field of sound studies. In their projects, students will experiment with technical and conceptual strategies of recording and composition as they engage with questions of ethnographic representation through the sensory dimension of sound.

Class Notes: Meeting time will be determined based on the availability of enrollees.**Recommended Prep:** Experience in media production helpful but not required.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2738

Remaking Life and Death (211109)

Anya Bernstein

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course is a critical reading graduate seminar focusing on how defining the boundaries between life and death became a matter of profound political, cultural, and scientific debate. Guided by the concepts of bio- and necropolitics, we will explore the shifting relations between body and person, human and time, and technology and biology while attending to the changing political, biomedical and religious contexts. The course includes readings from a number of anthropological subfields, including medical anthropology, anthropology of science and technology, religion, politics, and the Anthropocene. We will discuss the range of issues, from the classic studies of mortuary rituals to political lives of dead bodies to technoscientific reconfigurations of the human and of life itself.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2831

Audio in Multimodal Practice (215955)

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 10

This course presents an opportunity for students engaged in media anthropology, critical media practice, art, or other audiovisual enterprises to focus primarily on the sonic aspects of their engagements, and to gain experience and expertise in working with audio in conjunction with other media. We will examine the rubric of "multimodality" which has increasingly been taken up in the context of anthropology to discuss particular approaches to audiovisual work, and through readings and listening sessions we will also listen beyond the academy to the history of "sound art" and the ways audio has been used in various artistic and politically-engaged practices. From these we will move on to problematize, perhaps even undermine, and reformulate ideas and practices which combine audio with moving image or other media.

Aesthetics and ethics, theory and technique, concept and practice are intricately interwoven at every level in multimodal work, and so this course will focus heavily on technical workshops even as we delve into the conceptual and theoretical motivations and implications of the work. Practical and theoretical work will be interwoven throughout the semester. Rather than taking up conventions or formulae, the course will provide a space for experimentation, to reconsider possibilities in an expanded sense of nonfiction for relationships between audio and image, text, or other media.

Class Notes: Meeting time will be determined based on the availability of enrollees.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2859

Colonial Encounters, Postcolonial Disorders (215946)

*Joseph Gone**Byron Good**Mary Jo Good**Michael Fischer*

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 20

This course will engage three major themes. First, it will review issues related to the complex relationships between anthropology and colonialism(s) and their after lives in the postcolonial settings in which

anthropologists work. While it is not a course focused narrowly on anthropology and colonialism, it takes up issues of anthropology's relations with colonialism, colonial legacies in places anthropologists work, decolonizing and newer decolonial methodologies. Second, the course will take up issues of 'postcolonial disorders' and roles of engaged anthropologists in such settings. These will include a special focus on mental health problems and the development of mental health responses in American Indian and other settler colonial communities, as well as in post-conflict settings. Special attention will be given to debates about the nature of (or approaches to) cultural variation in ideas of personhood, expression of emotion, mental health problems ('trauma,' historical trauma, PTSD), and the relation of cultural distinctive interventions to psychological and medical components of mental health services. Third, the course will explore issues of haunting and hauntology, along with related issues of silencing and memory in postcolonial and post-trauma settings. We will engage discussions of the haunting qualities of historical violence, including colonial violence, and anthropologists' use of theories of hauntology. Featured throughout will be perspectives and voices on decolonization from Indigenous peoples themselves (including both activists and scholars), and discussion of how these can be engaged in research, writing, and collaborations in developing mental health programs. Special attention will be given to work in American Indian communities, Southeast Asia, and the Middle East, where the seminar leaders have worked, but these will be linked to studies in other regions where students may work and where there are robust literatures.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 3000

Reading Course (113022)

Anya Bernstein

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000

Reading Course (113022)

Anya Bernstein

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 002

Reading Course (113022)

Theodore Bestor

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 002

Reading Course (113022)

Theodore Bestor

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 003

Reading Course (113022)

Davíd L. Carrasco

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 003

Reading Course (113022)

Davíd L. Carrasco

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 004

Reading Course (113022)

Lucien Castaing-Taylor

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 004

Reading Course (113022)

Lucien Castaing-Taylor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 005

Reading Course (113022)

Steven C. Caton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 005

Reading Course (113022)

Steven C. Caton

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 006

Reading Course (113022)

Jean Comaroff

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 006

Reading Course (113022)

Jean Comaroff

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Anthropology 3000 Section: 007

Reading Course (113022)

John Comaroff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 007

Reading Course (113022)

John Comaroff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 008

Reading Course (113022)

Paul Farmer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 008

Reading Course (113022)

Paul Farmer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 009

Reading Course (113022)

William Fash

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 009

Reading Course (113022)

William Fash

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 010

Reading Course (113022)

Rowan Flad

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 010

Reading Course (113022)

Rowan Flad

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 011

Reading Course (113022)

Joseph Gone

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 011

Reading Course (113022)

Joseph Gone

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 012

Reading Course (113022)

Byron Good

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 012

Reading Course (113022)

Byron Good

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 013

Reading Course (113022)

Nicholas Harkness

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 013

Reading Course (113022)

Nicholas Harkness

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 014

Reading Course (113022)

Ieva Jusionyte

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 014

Reading Course (113022)

Ieva Jusionyte

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 015

Reading Course (113022)

Arthur Kleinman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 015

Reading Course (113022)

Arthur Kleinman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 016

Reading Course (113022)

Matt Liebmann

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 016

Reading Course (113022)

Matt Liebmann

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 017

Reading Course (113022)

Peter Manuelian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 017

Reading Course (113022)

Peter Manuelian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 018

Reading Course (113022)

Richard Meadow

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 018

Reading Course (113022)

Richard Meadow

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 019

Reading Course (113022)

George Paul Meiu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 019

Reading Course (113022)

George Paul Meiu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 020

Reading Course (113022)

Michael J. Puett

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 020

Reading Course (113022)

Michael J. Puett

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 021

Reading Course (113022)

Ajantha Subramanian

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 021

Reading Course (113022)

Malavika Reddy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 022

Reading Course (113022)

Ajantha Subramanian

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 023

Reading Course (113022)

Jason Ur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 024

Reading Course (113022)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 025

Reading Course (113022)

Amy Clark

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 025

Reading Course (113022)

Christina Warinner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 026

Reading Course (113022)

Malavika Reddy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001

Reading for General Examination (116603)

Anya Bernstein

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001

Reading for General Examination (116603)

Anya Bernstein

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 002

Reading for General Examination (116603)

Theodore Bestor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 002

Reading for General Examination (116603)

Theodore Bestor

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 003

Reading for General Examination (116603)

Davíd L. Carrasco

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 003

Reading for General Examination (116603)

Davíd L. Carrasco

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 004

Reading for General Examination (116603)

Lucien Castaing-Taylor

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 004

Reading for General Examination (116603)

Lucien Castaing-Taylor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 005

Reading for General Examination (116603)

Steven C. Caton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 005

Reading for General Examination (116603)

Steven C. Caton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 006

Reading for General Examination (116603)

Jean Comaroff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 006

Reading for General Examination (116603)

Jean Comaroff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 007

Reading for General Examination (116603)

John Comaroff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 007

Reading for General Examination (116603)

John Comaroff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 008

Reading for General Examination (116603)

Paul Farmer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 008

Reading for General Examination (116603)

Paul Farmer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 009

Reading for General Examination (116603)

William Fash

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 009

Reading for General Examination (116603)

William Fash

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 010

Reading for General Examination (116603)

Rowan Flad

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 010

Reading for General Examination (116603)

Rowan Flad

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 011

Reading for General Examination (116603)

Joseph Gone

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 011

Reading for General Examination (116603)

Joseph Gone

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 012

Reading for General Examination (116603)

Byron Good

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 012

Reading for General Examination (116603)

Byron Good

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 013

Reading for General Examination (116603)

Nicholas Harkness

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 013

Reading for General Examination (116603)

Nicholas Harkness

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 014

Reading for General Examination (116603)

Ieva Jusionyte

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 014

Reading for General Examination (116603)

Ieva Jusionyte

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 015

Reading for General Examination (116603)

Arthur Kleinman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 015

Reading for General Examination (116603)

Arthur Kleinman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 016

Reading for General Examination (116603)

Matt Liebmann

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 016

Reading for General Examination (116603)

Peter Manuelian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 017

Reading for General Examination (116603)

Richard Meadow

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 017

Reading for General Examination (116603)

Peter Manuelian

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 018

Reading for General Examination (116603)

George Paul Meiu

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 018

Reading for General Examination (116603)

Richard Meadow

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 019

Reading for General Examination (116603)

Michael J. Puett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 019

Reading for General Examination (116603)

George Paul Meiu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 020

Reading for General Examination (116603)

Michael J. Puett

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 020

Reading for General Examination (116603)

Ajantha Subramanian

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 021

Reading for General Examination (116603)

Malavika Reddy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 021

Reading for General Examination (116603)

Jason Ur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 022

Reading for General Examination (116603)

Ajantha Subramanian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 023

Reading for General Examination (116603)

Jason Ur

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 023

Reading for General Examination (116603)

Christina Warinner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 024

Reading for General Examination (116603)

Kaya Williams

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those

who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 024

Reading for General Examination (116603)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 025

Reading for General Examination (116603)

Amy Clark

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 025

Reading for General Examination (116603)

Christina Warinner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 026

Reading for General Examination (116603)

Malavika Reddy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3070

Professionalization in Archaeology (120488)

Christina Warinner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**All good research begins with a strong foundation. This course is aimed at providing you with the foundational knowledge and basic tools you need to succeed as a professional archaeologist. Aided in part by guest speakers from within and beyond Harvard, this course emphasizes collaborative research,**

presentation, publication, grant proposal writing, conflict resolution, and other skills to help you complete your PhD and to be competitive on the job market afterwards, and to navigate the complex intellectual, social, and personal demands of academia.

Course Notes: Anthropology 2070 is commonly taken before Anthropology 3070, but is not a prerequisite. Required of students in the Archaeology Program of Anthropology; open to other graduate students and advanced undergraduates with permission of instructor.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 3200

Dissertation Writing Workshop in Social Anthropology (110152)

Nicholas Harkness

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: With permission of instructor, priority to dissertation writers in the PhD programs in Anthropology (Social Anthropology and Archaeology).

Class Notes: Meeting time will be determined based on the availability of enrollees.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3400

Reading and Research (119079)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

Anthropology 3400

Reading and Research (119079)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3410

Teaching Fellows (210892)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students acting as Teaching fellows affiliated with the Anthropology Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3410

Teaching Fellows (210892)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students acting as Teaching fellows affiliated with the Anthropology Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500

Direction of Doctoral Dissertations (111058)

Anya Bernstein

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500

Direction of Doctoral Dissertations (111058)

Anya Bernstein

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 003

Direction of Doctoral Dissertations (111058)

Davíd L. Carrasco

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 003

Direction of Doctoral Dissertations (111058)

Davíd L. Carrasco

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 004

Direction of Doctoral Dissertations (111058)

Lucien Castaing-Taylor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 004

Direction of Doctoral Dissertations (111058)

Lucien Castaing-Taylor

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 005

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 005

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 006

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 006

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 007

Direction of Doctoral Dissertations (111058)

John Comaroff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 007

Direction of Doctoral Dissertations (111058)

John Comaroff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 008

Direction of Doctoral Dissertations (111058)

Paul Farmer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 008

Direction of Doctoral Dissertations (111058)

Paul Farmer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 009

Direction of Doctoral Dissertations (111058)

William Fash

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 009

Direction of Doctoral Dissertations (111058)

William Fash

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 010

Direction of Doctoral Dissertations (111058)

Rowan Flad

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 010

Direction of Doctoral Dissertations (111058)

Rowan Flad

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Joseph Gone

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Joseph Gone

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Byron Good

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Byron Good

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 013

Direction of Doctoral Dissertations (111058)

Nicholas Harkness

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 013

Direction of Doctoral Dissertations (111058)

Nicholas Harkness

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 014

Direction of Doctoral Dissertations (111058)

Ieva Jusionyte

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 014

Direction of Doctoral Dissertations (111058)

Ieva Jusionyte

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 015

Direction of Doctoral Dissertations (111058)

Arthur Kleinman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 015

Direction of Doctoral Dissertations (111058)

Arthur Kleinman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 016

Direction of Doctoral Dissertations (111058)

Peter Manuelian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 016

Direction of Doctoral Dissertations (111058)

Matt Liebmann

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 017

Direction of Doctoral Dissertations (111058)

Peter Manuelian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 017

Direction of Doctoral Dissertations (111058)

Matt Liebmann

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 018

Direction of Doctoral Dissertations (111058)

Peter Manuelian

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 018

Direction of Doctoral Dissertations (111058)

Richard Meadow

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 019

Direction of Doctoral Dissertations (111058)

Richard Meadow

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 019

Direction of Doctoral Dissertations (111058)

George Paul Meiu

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 020

Direction of Doctoral Dissertations (111058)

Michael J. Puett

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 020

Direction of Doctoral Dissertations (111058)

George Paul Meiu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 021

Direction of Doctoral Dissertations (111058)

Malavika Reddy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 021

Direction of Doctoral Dissertations (111058)

Michael J. Puett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 022

Direction of Doctoral Dissertations (111058)

Ajantha Subramanian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 022

Direction of Doctoral Dissertations (111058)

Jeffrey Quilter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 023

Direction of Doctoral Dissertations (111058)

Ajantha Subramanian

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 023

Direction of Doctoral Dissertations (111058)

Jason Ur

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 024

Direction of Doctoral Dissertations (111058)

2021 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 025

Direction of Doctoral Dissertations (111058)

Christina Warinner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 025

Direction of Doctoral Dissertations (111058)

Malavika Reddy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3626

Research Design/Proposal Writing (116522)

Anya Bernstein

2020 Fall (4 Credits)

Schedule: W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is part seminar, part practicum. Its purpose is to help students conceptualize and design a research project, to craft effective research and grant proposals, and to prepare for ethnographic and archival work. The first and longest part of the course will focus on formulating a researchable project, in

all its various elements; how to write a statement of problem, to frame arguments/theses, to situate work in the appropriate anthropological literature/s, to develop a methodological approach, and techniques, commensurate with the objectives and claims of the study, and to make a case for its significance and contribution to the discipline. To the extent time permits, the class will also pursue a secondary objective: imparting professional skills, primarily in the area of writing and publishing, but also in oral presentation, that will be useful to students throughout their professional lives.

Course Notes: By permission only. The class is open to third year social anthropology students who have done most of the background reading for their PhD dissertation research and are actively working on a formal research proposal, of which they have a draft in hand.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3628

Anthropological Research Methods (108949)

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

This course offers a conceptual overview of research methods used by anthropologists. We will hear from faculty members their experience of doing fieldwork—from formulating a research question, choosing a site, entering the field to ethical issues they face in the field. Students will not only learn about but also practice these various methods and reflect on their projects in lights of the discussion about methods. To that end, students will complete several exercises and craft a method paper for their own project.

Course Notes: This course is limited to graduate students in anthropology.

Class Notes: Meeting time will be determined based on the availability of enrollees.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3636

Pedagogy in Anthropology (214587)

Ajantha Subramanian

Richard Meadow

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course has two aims: 1) to provide graduate students with the necessary training to be effective Teaching Fellows at Harvard, and 2) to give you the tools to develop your own approach to critical pedagogy in the field of Anthropology. Required for graduate students in the Spring of their second year. Classes will also be advertised to all Anthropology graduate students as optional Pedagogy Workshops for professional development. While discussions will be tailored to the unique challenges of teaching in Anthropology (across Archaeology and Social Anthropology), students will also be prepared to TF outside of Anthropology. Workshop-style classes are interspersed with formal office hours throughout the semester. Office hours are designed for one-on-one or small-group consultation with the Pedagogy Fellow in conjunction with course requirements.

Class Notes:

Meeting time will be determined based on the availability of enrollees.

Requirements:

Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Computation

Subject: Applied Computation

Applied Computation 207

Systems Development for Computational Science (128105)

David Sondak

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a project-based course emphasizing designing, building, testing, maintaining and modifying software for scientific computing. Students will work in groups on a number of projects, ranging from small data-transformation utilities to large-scale systems. Students will learn to use a variety of tools and languages, as well as various techniques for organizing teams. Most important, students will learn to fit tools and approaches to the problem being solved.

Recommended Prep: Students are expected to have basic programming experience (Computer Science 50).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 209A

Data Science 1: Introduction to Data Science (109898)

Pavlos Protopapas

Kevin A. Rader

Christopher Tanner

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year. Part one of a two part series.

Course Notes: Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep: Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements: Not to be taken in addition to Computer Science 109, or Computer Science 109A, or Statistics 121, or Statistics 121A.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Computation 209A Section: 002

Data Science 1: Introduction to Data Science (109898)

Pavlos Protopapas

Kevin A. Rader

Christopher Tanner

2020 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year. Part one of a two part series.

Course Notes: Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep: Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements: Not to be taken in addition to Computer Science 109, or Computer Science 109A, or Statistics 121, or Statistics 121A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Divisible Course

Applied Computation 209B

Data Science 2: Advanced Topics in Data Science (203547)

Pavlos Protopapas

Mark Glickman

Christopher Tanner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Data Science 2 is the second half of a one-year introduction to data science. Building upon the material in Data Science 1, the course introduces advanced methods for data wrangling, data visualization, and statistical modeling and prediction. Topics include big data and database management, interactive visualizations, nonlinear statistical models, and deep learning. Part two of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year. Part two of a two part series.

Course Notes: Can only be taken after successful completion of CS 109a, AC 209a, Stat 121a, or equivalent. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109b, AC 209b, or Stat 121b for credit.

Recommended Prep: CS 109a, AC 209a, or Stat 121a required.

Requirements: Requisite: (Must take CS 109A OR APCOMP 209A OR STAT 121A before taking APCOMP 209B) AND (Cannot take APCOMP 209B, if already taken APCOMP 209 OR CS 109 OR CS 109B OR STAT 121 OR STAT 121B)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Applied Computation 221

Critical Thinking in Data Science (207093)

Michael Smith

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 75

This course examines the wide-ranging impact data science has on the world and how to think critically about issues of fairness, privacy, ethics, and bias while building algorithms and predictive models that get deployed in the form of products, policy and scientific research. Topics will include algorithmic accountability and discriminatory algorithms, black box algorithms, data privacy and security, ethical frameworks; and experimental and product design. We will work through case studies in a variety of contexts including media, tech and sharing economy platforms; medicine and public health; data science for social good, and politics. We will look at the underlying machine learning algorithms, statistical models, code and data. Threads of history, philosophy, business models and strategy; and regulatory and policy

issues will be woven throughout the course.

Course Notes: This does not count as a technical or disciplinary course for SEAS PhD students, nor for SEAS masters-degree students outside of CSE and Data Science.

Recommended Prep: CS 109A, Introduction to Data Science or equivalent by instructor approval.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Computation 275

Computational Design of Materials (128103)

Boris Kozinsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course will teach theoretical background and practical applications of modern computational methods used to understand and design properties of advanced functional materials. Topics will include classical potentials and quantum first-principles energy models, density functional theory methods, Monte Carlo sampling and molecular dynamics simulations of phase transitions and free energies, fluctuations and transport properties, and machine learning approaches. Examples will be based on rational design of industrially relevant materials for energy conversion and storage, electronic and magnetic devices, and nanotechnology.

Course Notes: Applied Computation 275 is also offered as Applied Physics 275. Students may not take both for credit.

Recommended Prep: Undergraduate coursework in quantum mechanics and solid-state physics, physical chemistry, linear algebra, thermodynamics and statistical mechanics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 295

Topics in Applied Computation: Advanced Practical Data Science (215121)

Pavlos Protopapas

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

In this course we explore advanced practical data science practices. The course will be divided into three major topics:

1) How to scale a model from a prototype (often in jupyter notebooks) to the cloud. In this module, we cover virtual environments, containers, and virtual machines before learning about microservices and Kubernetes. Along the way, students will be exposed to Dask.

2) How to use existing models for transfer learning. Transfer learning is a machine learning method where a model developed for a task is reused as the starting point for a model on a second task. It is a popular approach in deep learning where pre-trained models are used as the starting point on computer vision and natural language processing tasks. This can be very important, given the vast compute and time resources required to develop neural network models on these problems and given the huge jumps in skill that these models can provide to related problems. In this part of the course we will examine various pre-existing models and techniques in transfer learning.

3) In the third part we will be introducing a number of intuitive visualization tools for investigating properties and diagnosing issues of models. We will be demonstrating a number of visualization tools ranging from the well established (like saliency maps) to recent ones that have appeared in <https://distill.pub>.

Recommended Prep: AC209A, AC209B

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 295 Section: 002

Topics in Applied Computation: Advanced Practical Data Science (215121)

Pavlos Protopapas

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we explore advanced practical data science practices. The course will be divided into three major topics:

1) How to scale a model from a prototype (often in jupyter notebooks) to the cloud. In this module, we cover virtual environments, containers, and virtual machines before learning about microservices and Kubernetes. Along the way, students will be exposed to Dask.

2) How to use existing models for transfer learning. Transfer learning is a machine learning method where a model developed for a task is reused as the starting point for a model on a second task. It is a popular approach in deep learning where pre-trained models are used as the starting point on computer vision and natural language processing tasks. This can be very important, given the vast compute and time resources required to develop neural network models on these problems and given the huge jumps in skill that these models can provide to related problems. In this part of the course we will examine various pre-existing models and techniques in transfer learning.

3) In the third part we will be introducing a number of intuitive visualization tools for investigating properties and diagnosing issues of models. We will be demonstrating a number of visualization tools ranging from the well established (like saliency maps) to recent ones that have appeared in <https://distill.pub>.

Recommended Prep: AC209A, AC209B

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Applied Computation 297R

Computational Science and Engineering Capstone Project (156202)

Christopher Tanner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

The CSE capstone course is intended to provide students with an opportunity to work in groups of 3-4 on a real-world project. Students will develop novel ideas while applying and enhancing skills they have acquired from their core courses and electives. By requiring students to complete a substantial and challenging collaborative project, the capstone course will prepare students for the professional world and ensure that they are trained to conduct research. There will be no additional homework. There will be several mini-lectures, focusing on supplemental skills such as technical writing, public speaking, reading research papers, using version control software, identifying biases, etc. Since the projects concern real-world projects, datasets will likely be messy, and there is a focus on effectively communicating your progress to both the staff and partner organization.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 297R

Computational Science and Engineering Capstone Project (156202)

Christopher Tanner

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 40

The CSE capstone course is intended to provide students with an opportunity to work in groups of 3-4 on a real-world project. Students will develop novel ideas while applying and enhancing skills they have acquired from their core courses and electives. By requiring students to complete a substantial and challenging collaborative project, the capstone course will prepare students for the professional world and ensure that they are trained to conduct research. There will be no additional homework. There will be several mini-lectures, focusing on supplemental skills such as technical writing, public speaking, reading research papers, using version control software, identifying biases, etc. Since the projects concern real-world projects, datasets will likely be messy, and there is a focus on effectively communicating your progress to both the staff and partner organization.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	Primarily for Graduate Students

Applied Computation 298R

Interdisciplinary Seminar in Applied Computation (109339)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This course, centered on the Institute for Applied Computation Science (IACS) seminar series, will provide broad exposure to cutting-edge topics, applications, and unifying concepts in Computational Science & Engineering. Students will read, present and discuss journal articles related to IACS talks, attend the seminars and meet with visiting speakers. Possible topics to be covered include scientific visualization, computational approaches to disease, mathematical neuroscience, computational archeology, and computational finance.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 298R

Interdisciplinary Seminar in Applied Computation (109339)

Daniel Weinstock

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course, centered on the Institute for Applied Computation Science (IACS) seminar series, will provide broad exposure to cutting-edge topics, applications, and unifying concepts in Computational Science & Engineering. Students will read, present and discuss journal articles related to IACS talks, attend the seminars and meet with visiting speakers. Possible topics to be covered include scientific visualization, computational approaches to disease, mathematical neuroscience, computational archeology, and computational finance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Computation 299R

Special Topics in Applied Computation (109613)

Daniel Weinstock

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied computation problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 299R

Special Topics in Applied Computation (109613)

Daniel Weinstock

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied computation problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Applied Computation 399-TIME

Academic Related Work for SEAS Graduate Students (210893)

Daniel Weinstock

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Enrollment in AC 399-TIME is open to any CSE or Data Science Master's student. Interested students should contact Daniel Weinstock at dweinsto@seas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Applied Computation 399-TIME

Academic Related Work for SEAS Graduate Students (210893)

Daniel Weinstock

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Enrollment in AC 399-TIME is open to any CSE or Data Science Master's student. Interested students should contact Daniel Weinstock at dweinsto@seas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Mathematics

Subject: Applied Mathematics

Applied Mathematics 10

Computing for Science and Engineering (213407)

Efthimios Kaxiras

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a systematic introduction to a computing environment (python with jupyter notebooks) suited for applications to science and engineering. It consists of three Modules: 1. Basics: essential elements of computing: types of variables (integer, floating, logical), lists, arrays, basic operations (for, while loops, if statement), definition of functions, file handling and plotting. 2. Elementary: numerical differentiation, root finding, series expansions, numerical integration, fitting of curves and error analysis, plotting and simulating in higher dimensions (contours). 3. Advanced: solving simple first and second-order ordinary differential equations, solving partial differential equations, use of random numbers for sampling and simulations, such as Monte Carlo integration and modeling realistic problems, like the spread of the COVID-19 pandemic. The course work consists of attending lectures and labs, weekly homework assignments, a mid-term project and a final project; all work is developed in small groups, but assignments must be written by students individually.

Class Notes:

One lab section/week, Fri. (three options, 75 min. / times to be determined)

Recommended Prep:

AP Calculus BC in high school and/or co-enrollment in Math 1b or higher; students who do not meet these requirements in their first-year are welcome to take the course as sophomores. No programming background is required. CS50 is independent of this course; students could take CS50 before or after this course – there is no preference.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 22A

Solving and Optimizing (211334)

Steven Gortler

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers a combination of linear algebra and multivariate calculus with an eye towards solving systems of equations and optimization problems. Students will learn how to prove some key results, and will also implement these ideas with code. Linear algebra: matrices, vector spaces, bases and dimension, inner products, least squares problems, eigenvalues, eigenvectors, singular values, singular vectors.

Multivariate calculus: partial differentiation, gradient and Hessian, critical points, Lagrange Multipliers.

Course Notes: Not to be taken in addition to AM21b or Math21b. Some overlap with AM21a and Math21a. Can be used in conjunction with Stat110 to fulfill the mathematics requirements for computer science.

Recommended Prep: Mathematics 1b or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 22B

Integrating and Approximating (212922)

Sarah Iams

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Multivariable and vector calculus, supplemented with numerical methods. Multivariate calculus: multiple integration, functions of two or three variables, approximating functions. Parameterized curves, line and surface integrals. Vector calculus: gradient, divergence and curl, Green's, divergence theorems. Complex numbers. Select differential equations topics.

Recommended Prep: Either Math 1b or placement into Math 21a.

Requirements: Prerequisite APMTH 22A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Applied Mathematics 50

Introduction to Applied Mathematics (122564)

Cengiz Pehlevan

Christopher Rycroft

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 35

This course provides an introduction to the problems and issues of applied mathematics, focusing on areas where mathematical ideas have had a major impact on diverse fields of human inquiry. The course is organized around two-week topics drawn from a variety of fields, and involves reading classic mathematical papers in each topic. The course also provides an introduction to mathematical modeling and

programming.

Course Notes: Course limited to 35 students. Sections Friday, 3:00pm-4:15pm.

Recommended Prep: Mathematics 1b is a prerequisite, although it can be taken concurrently. Some limited concepts from Mathematics 21a / Applied Mathematics 21a will be used, but they can be learned during the course. The course provides an introduction to programming with a mathematical focus, and starts from the level of a complete beginner.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Applied Mathematics 91R

Supervised Reading and Research (121692)

Margo Levine

Sarah Iams

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading or research on topics not covered by regular courses. For AM concentrators, work may be supervised by faculty in other departments. For non-concentrators, work must be supervised by an AM faculty member. Students must receive the approval of an (Associate) Director of Undergraduate Studies and obtain their signature before submitting AM91r forms.

Course Notes: Students cannot take AM 91r and 99r simultaneously with the same supervisors. Normally may not be taken more than twice. May be counted once for concentration credit in Applied Mathematics (as a breadth course). May be taken in either term. When project work from APMTH 91R is used to satisfy the honors modeling requirement, a paper describing the project must be submitted to the concentration for evaluation by the end of the final exam period in the semester in which the 91R is undertaken. For further information, write am-advising@seas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 91R

Supervised Reading and Research (121692)

Margo Levine

Sarah Iams

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised reading or research on topics not covered by regular courses. For AM concentrators, work may be supervised by faculty in other departments. For non-concentrators, work must be supervised by an AM faculty member. Students must receive the approval of an (Associate) Director of Undergraduate Studies and obtain their signature before submitting AM91r forms.

Course Notes:

Students cannot take AM 91r and 99r simultaneously with the same supervisors. Normally may not be taken more than twice. May be counted once for concentration credit in Applied Mathematics (as a breadth course). May be taken in either term. When project work from APMTH 91R is used to satisfy the honors modeling requirement, a paper describing the project must be submitted to the concentration for evaluation by the end of the final exam period in the semester in which the 91R is undertaken. For further information, write am-advising@seas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 99R

Thesis Research (115654)

Margo Levine

Sarah Iams

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides an opportunity for students to engage in preparatory research and the writing of a senior thesis. Graded on a SAT/UNS basis as recommended by the thesis supervisor. The thesis is evaluated by the supervisor and by one additional reader.

Course Notes:

Students cannot take AM 91r and 99r simultaneously with the same supervisors. Normally may not be taken more than twice. Does not count for concentration credit in Applied Mathematics. May be taken in either term. Students must receive the approval of an (Associate) Director of Undergraduate Studies and obtain their signature before submitting AM99r forms.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Applied Mathematics 99R

Thesis Research (115654)

Margo Levine

Sarah Iams

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides an opportunity for students to engage in preparatory research and the writing of a senior thesis. Graded on a SAT/UNS basis as recommended by the thesis supervisor. The thesis is evaluated by the supervisor and by one additional reader.

Course Notes:

Students cannot take AM 91r and 99r simultaneously with the same supervisors. Normally may not be taken more than twice. Does not count for concentration credit in Applied Mathematics. May be taken in either term. Students must receive the approval of an (Associate) Director of Undergraduate Studies and obtain their signature before submitting AM99r forms.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Mathematics 101

Statistical Inference for Scientists and Engineers (132127)

Robert D. Howe

Jeffrey Paten

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

55

Introductory statistical methods for students in the applied sciences and engineering. Random variables and probability distributions; the concept of random sampling, including random samples, statistics, and sampling distributions; the Central Limit Theorem; parameter estimation; confidence intervals; hypothesis testing; simple linear regression; and multiple linear regression. Introduction to more advanced techniques as time permits.

Recommended Prep: Math 21a or Applied Math 21a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 101 Section: 002

Statistical Inference for Scientists and Engineers (132127)

Robert D. Howe

Jeffrey Paten

2020 Fall (4 Credits)

Schedule:

MW 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

55

Introductory statistical methods for students in the applied sciences and engineering. Random variables and probability distributions; the concept of random sampling, including random samples, statistics, and sampling distributions; the Central Limit Theorem; parameter estimation; confidence intervals; hypothesis testing; simple linear regression; and multiple linear regression. Introduction to more advanced techniques as time permits.

Recommended Prep: Math 21a or Applied Math 21a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Applied Mathematics 104

Complex and Fourier Analysis with Applications to Art, Science and Engineering (122094)

L Mahadevan

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Complex analysis: complex numbers, functions, mappings, Laurent series, differentiation, integration, contour integration and residue theory, conformal mappings and circle packings. Applications to visualization, art (especially M.C. Escher) and photography. **Fourier Analysis:** orthogonality, Fourier Series, Fourier transforms. **Signal processing:** sampling theorems (Nyquist, Shannon), fast Fourier and other discrete transforms, wavelets and filtering. Applications to image, video, audio and morphological analysis: filtering and cleaning images, musical analysis, fraud and authentication, filter banks for engineering.

Course Notes: Will be available along with video links and codes.

Recommended Prep: Applied Mathematics 22a and 22b or Mathematics 21a and 21b. MATLAB or PYTHON experience recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 104 Section: 002

Complex and Fourier Analysis with Applications to Art, Science and Engineering (122094)

L Mahadevan

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Complex analysis: complex numbers, functions, mappings, Laurent series, differentiation, integration, contour integration and residue theory, conformal mappings and circle packings. Applications to visualization, art (especially M.C. Escher) and photography. **Fourier Analysis:** orthogonality, Fourier Series, Fourier transforms. **Signal processing:** sampling theorems (Nyquist, Shannon), fast Fourier and other discrete transforms, wavelets and filtering. Applications to image, video, audio and morphological analysis: filtering and cleaning images, musical analysis, fraud and authentication, filter banks for engineering.

Course Notes: Will be available along with video links and codes.

Recommended Prep: Applied Mathematics 22a and 22b or Mathematics 21a and 21b. MATLAB or PYTHON experience recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 105

Ordinary and Partial Differential Equations (143432)

Zhigang Suo

Ethan Levien

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Ordinary differential equations: power series solutions; special functions; eigenfunction expansions. **Elementary partial differential equations:** separation of variables and series solutions; diffusion, wave and Laplace equations. Brief introduction to nonlinear dynamical systems and to numerical methods.

Recommended Prep: Applied Mathematics 21a and 21b, or Mathematics 21a and 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 107

Graph Theory and Combinatorics (118482)

Leslie Valiant

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Topics in combinatorial mathematics that find frequent application in computer science, engineering, and general applied mathematics. Course focuses on graph theory on one hand, and enumeration on the other. Specific topics include graph matching and graph coloring, generating functions and recurrence relations, combinatorial algorithms, and discrete probability. Emphasis on problem solving and proofs.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 108

Nonlinear Dynamical Systems (121989)

Sarah Iams

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to nonlinear dynamical phenomena, focused on identifying the long term behavior of systems described by ordinary differential equations. The emphasis is on stability and parameter dependence (bifurcations). Other topics include: chaos; routes to chaos and universality; maps; strange attractors; fractals. Techniques for analyzing nonlinear systems are introduced with applications to physical, chemical, and biological systems such as forced oscillators, chaotic reactions, and population dynamics.

Recommended Prep: Mathematics 21a and 21b, or Applied Mathematics 21a and 21b.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 108 Section: 002

Nonlinear Dynamical Systems (121989)

Sarah Iams

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to nonlinear dynamical phenomena, focused on identifying the long term behavior of systems described by ordinary differential equations. The emphasis is on stability and parameter dependence (bifurcations). Other topics include: chaos; routes to chaos and universality; maps; strange attractors; fractals. Techniques for analyzing nonlinear systems are introduced with applications to physical, chemical, and biological systems such as forced oscillators, chaotic reactions, and population dynamics.

Recommended Prep: Mathematics 21a and 21b, or Applied Mathematics 21a and 21b.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Applied Mathematics 115

Mathematical Modeling (118021)

Zhiming Kuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 40

Abstracting the essential components and mechanisms from a natural system to produce a mathematical model, which can be analyzed with a variety of formal mathematical methods, is perhaps the most important, but least understood, task in applied mathematics. This course approaches a number of problems without the prejudice of trying to apply a particular method of solution. Topics drawn from biology, economics, engineering, physical and social sciences.

Course Notes: Applied Mathematics 115 is also offered as Engineering Sciences 115. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 115.

Class Notes: Enrollment limited to 40 students for APMTH/ENG-SCI 115.

Requirements: Prerequisite: Must take APMTH 105 OR APMTH 108 OR APMTH 104 OR MATH 112 OR STAT 110 before taking APMTH 115.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 120

Applied Linear Algebra and Big Data (113876)

Eli Tziperman

2021 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Topics in linear algebra which arise frequently in applications, especially in the analysis of large data sets: linear equations, eigenvalue problems, linear differential equations, principal component analysis, singular value decomposition, data mining methods including frequent pattern analysis, clustering, outlier detection, classification, and machine learning, including neural networks and random forests. Examples will be given from physical sciences, biology, climate, commerce, internet, image processing and more.

Course Notes: Enrollment in this course is limited to 205 students and will be determined by a lottery if interest exceeds the limit.

Recommended Prep: Applied Mathematics 21a,b or equivalent, Computer Science 50 or Applied Mathematics 10 or equivalent programming experience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes

Applied Mathematics 121

Introduction to Optimization: Models and Methods (123662)

Yiling Chen

Margo Levine

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to basic mathematical ideas and computational methods for solving deterministic optimization problems. Topics covered: linear programming, integer programming, branch-and-bound, branch-and-cut. Emphasis on modeling. Examples from business, society, engineering, sports, e-commerce. Exercises in AMPL, complemented by Mathematica or Matlab.

Course Notes:

Applied Mathematics 121 is also offered as Engineering Sciences 121. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 121.

Recommended Prep:

Applied Mathematics 21b or Mathematics 21b (linear algebra) or equivalent preparation in linear algebra.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 121 Section: 002

Introduction to Optimization: Models and Methods (123662)

Yiling Chen

Margo Levine

2020 Fall (4 Credits)

Schedule:

MW 0900 PM - 1015 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to basic mathematical ideas and computational methods for solving deterministic optimization problems. Topics covered: linear programming, integer programming, branch-and-bound, branch-and-cut. Emphasis on modeling. Examples from business, society, engineering, sports, e-commerce. Exercises in AMPL, complemented by Mathematica or Matlab.

Course Notes:

Applied Mathematics 121 is also offered as Engineering Sciences 121. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 121.

Recommended Prep:

Applied Mathematics 21b or Mathematics 21b (linear algebra) or equivalent preparation in linear algebra.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes

Applied Mathematics 201

Physical Mathematics I (112798)

Michael P. Brenner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to methods for developing accurate approximate solutions for problems in the sciences that cannot be solved exactly, and integration with numerical methods and solutions. Topics include: dimensional analysis, algebraic equations, complex analysis, perturbation theory, matched asymptotic expansions, approximate solution of integrals.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Recommended Prep: Applied Mathematics 104 and 105, or equivalent; basic programming knowledge at the Computer Science 50 level.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 205

Advanced Scientific Computing: Numerical Methods (110684)

Christopher Rycroft

Zhiming Kuang

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An examination of the mathematical foundations of a range of well-established numerical algorithms, exploring their use through practical examples drawn from a range of scientific and engineering disciplines. Emphasizes theory and numerical analysis to elucidate the concepts that underpin each algorithm. There will be a significant programming component. Students will be expected to implement a range of numerical methods through individual and group-based project work to get hands-on experience with modern scientific computing.

Recommended Prep: Familiarity with linear algebra and calculus; basic programming knowledge at the Computer Science 50 level.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 207

Advanced Scientific Computing: Stochastic Methods for Data Analysis, Inference and Optimization (127561)

Weiwei Pan

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

35

Develops skills for computational research with focus on stochastic approaches, emphasizing implementation and examples. Stochastic methods make it feasible to tackle very diverse problems when the solution space is too large to explore systematically, or when microscopic rules are known, but not the macroscopic behavior of a complex system. Methods will be illustrated with examples from a wide variety of fields, like biology, finance, and physics.

Recommended Prep: CS 50 or working proficiency in a computer programming language (python strongly recommended), as well as STAT 110 or a course in calculus based statistics and CS 109A, B.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Quantitative Reasoning with Data	Yes

Applied Mathematics 207 Section: 002

Advanced Scientific Computing: Stochastic Methods for Data Analysis, Inference and Optimization (127561)

Weiwei Pan

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

Develops skills for computational research with focus on stochastic approaches, emphasizing implementation and examples. Stochastic methods make it feasible to tackle very diverse problems when the solution space is too large to explore systematically, or when microscopic rules are known, but not the macroscopic behavior of a complex system. Methods will be illustrated with examples from a wide variety of fields, like biology, finance, and physics.

Recommended Prep: CS 50 or working proficiency in a computer programming language (python strongly recommended), as well as STAT 110 or a course in calculus based statistics and CS 109A, B.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes

Applied Mathematics 216

Inverse Problems in Science and Engineering (135919)

Michael P. Brenner

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Many problems in science and engineering are inverse problems. Any experiment that requires an explanation can be couched thus - given the data, what is the theory/model that provides it - this is an inverse problem. In engineering, a given function (in a product/software) requires a design - again an inverse problem. This course will introduce a wide array of features of inverse problems from science and engineering - from oil prospecting and seismology to cognitive science, from particle physics to engineering design. We will then introduce deterministic and probabilistic algorithms for solving these problems. Much of the class will be spent studying how the recent revolution in deep neural networks can (and cannot) be used to solve such inverse problems. The class will have a substantial computational component -- part of every class session will contain instruction and computer implementation of the algorithms in question. Students will carry out final projects in their own area of interest. Programming will be taught and carried out in Python and Tensorflow.

Recommended Prep: Linear algebra, Differential equations, Basic probability, some MATLAB experience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 225

Advanced Scientific Computing: Numerical Methods for Partial Differential Equations (203586)

Christopher Rycroft

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines a variety of advanced numerical methods, with a focus on those relevant to solving partial differential equations that arise in physical problems. Topics include the finite volume method, finite element method, and interface tracking methods. Associated problems in numerical linear algebra and optimization will be discussed. The course will examine the mathematical underpinnings of each method, as well as look at their practical usage, paying particular attention to efficient implementations on modern multithreaded and parallel computer architectures.

Recommended Prep: Intermediate programming ability at the level of CS50/51, APMTH 111, or APMTH 205. Knowledge of multivariable calculus, linear algebra, and partial differential equations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 226

Neural Computation (212912)

Cengiz Pehlevan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces advanced mathematical methods and models used in theoretical neuroscience and theory of neural networks. We will explore computations and functions performed by the brain, and how they are implemented by neurons and their networks. We will cover selected topics from deep learning theory; spiking neuron models; population codes; normative theories of sensory representations; models of synaptic plasticity; computing with dynamics in recurrent neural networks; attractor network models of memory and spatial maps; neural models of probabilistic inference in the brain and drift-diffusion models of decision making. Concrete examples of applications of these ideas to the brain will be discussed. Topics at the research frontier will be emphasized.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Recommended Prep: APMTH 21A and APMTH 21B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 231

Decision Theory (203548)

Demba Ba

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Mathematical analysis of decision making. Bayesian inference and risk. Maximum likelihood and nonparametric methods. Algorithmic methods for decision rules: perceptrons, neural nets, and back propagation. Hidden Markov models, Blum-Welch, principal and independent components.

Course Notes: Engineering Sciences 201 is the same as Applied Mathematics 231. Students may not take both for credit.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b, and Statistics 110 or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 299R

Special Topics in Applied Mathematics (116840)

Cengiz Pehlevan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable problems in applied mathematics and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110 or at <https://www.seas.harvard.edu/office-academic-programs/graduate-policies-procedures-and-forms/graduate-student-forms>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 299R

Special Topics in Applied Mathematics (116840)

Yiling Chen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable problems in applied mathematics and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110 or at <https://www.seas.harvard.edu/office-academic-programs/graduate-policies-procedures-and-forms/graduate-student-forms>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

L Mahadevan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

L Mahadevan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 326

Theoretical Neuroscience and Neural Computation (212607)

Cengiz Pehlevan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Mathematics 326

Theoretical Neuroscience and Neural Computation (212607)

Cengiz Pehlevan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics

Subject: Applied Physics

Applied Physics 50A

Physics as a Foundation for Science and Engineering, Part I (108880)

Eric Mazur

2020 Fall (4 Credits)

Schedule:

TR 0730 AM - 0845 AM

Instructor Permissions: None

Enrollment Cap:

n/a

AP 50A is the first half of a one-year, calculus-based introduction to physics focusing on the application of physics to real-world problems to teach scientific reasoning and problem-solving skills. The course is designed specifically for engineering and physics majors and is equivalent in content and rigor to a standard calculus-based introductory physics course. You will work in teams on three, month-long projects, each culminating in a project fair. Projects will involve a combination of construction of simple devices from kits provided to you, measurements taken in and around the home, and simulations. Besides mastering course content, such as kinematics, Newton's Laws, conservation laws, rotations, oscillations and waves, the course goals include self-directed learning and collaborative skills. In the online version of this course, you will carry out many activities asynchronously at your own convenience. Most of the face-to-face time with the staff (Tu/Th 7:30 am or 4:30 pm) will be spent to address specific difficulties and individual needs of the various teams.

Course Notes:

AP50a is designed specifically for engineering and physics majors and is equivalent in content and rigor to a standard introductory physics course for scientists and engineers (Physical Sciences 12a, Physics 15a), but focuses on the application of physics to real-world problems.

Recommended Prep:

A solid knowledge of multivariable calculus at the level of Applied Math 21a or Math 21a is required. Mathematics 21a can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 50A Section: 002

Physics as a Foundation for Science and Engineering, Part I (108880)

Eric Mazur

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

AP 50A is the first half of a one-year, calculus-based introduction to physics focusing on the application of physics to real-world problems to teach scientific reasoning and problem-solving skills. The course is designed specifically for engineering and physics majors and is equivalent in content and rigor to a standard calculus-based introductory physics course. You will work in teams on three, month-long

projects, each culminating in a project fair. Projects will involve a combination of construction of simple devices from kits provided to you, measurements taken in and around the home, and simulations. Besides mastering course content, such as kinematics, Newton's Laws, conservation laws, rotations, oscillations and waves, the course goals include self-directed learning and collaborative skills. In the online version of this course, you will carry out many activities asynchronously at your own convenience. Most of the face-to-face time with the staff (Tu/Th 7:30 am or 4:30 pm) will be spent to address specific difficulties and individual needs of the various teams.

Course Notes: AP50a is designed specifically for engineering and physics majors and is equivalent in content and rigor to a standard introductory physics course for scientists and engineers (Physical Sciences 12a, Physics 15a), but focuses on the application of physics to real-world problems.

Recommended Prep: A solid knowledge of multivariable calculus at the level of Applied Math 21a or Math 21a is required. Mathematics 21a can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 50B

Physics as a Foundation for Science and Engineering, Part II (108882)

Eric Mazur

Federico Capasso

Doeke Hekstra

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

AP 50b is the second half of a one-year, team-based and project-based introduction to physics. This course teaches students to develop scientific reasoning and problem-solving skills. AP50b topics include: electrostatics; electric currents; magnetostatics; electromagnetic induction; Maxwell's Equations; electromagnetic radiation; geometric optics; and, wave optics. Multivariable and vector calculus is introduced and used extensively in the course. Students work in teams on three, month-long projects, each culminating in a project fair. The twice-weekly class periods are all inclusive: there are no separate labs or discussion sections.

Course Notes: AP50b is designed specifically for engineering and physics majors and is equivalent in content and rigor to a standard introductory physics course for scientists and engineers (Physical Sciences 12a, Physics 15a), but focuses on the application of physics to real-world problems. Students must attend one 2-hour section on Friday. Section times will be assigned upon enrollment (9-11am, 11-1pm, 1-3pm, 3-5pm).

Recommended Prep: A solid knowledge of multivariable calculus at the level of Applied Math 21a or Math 21a is required. Mathematics 21a can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Applied Physics 171

Introduction to Quantum Materials and Devices (215415)

Robert Westervelt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an introduction to quantum materials and devices, including two-dimensional electron layers, single and double quantum dots, 2D materials such as graphene, and Josephson junctions. Their behavior is explained using semiclassical and quantum transport, electron states in reduced dimensions, the Coulomb blockade, and superconductivity. Quantum devices offer new approaches to electronics and photonics.

Recommended Prep: ES 170 or Physics 143A, and ES 154 or Physics 153. AP 195 / Physics 195 provides a good introduction, but is not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 195

Introduction to Solid State Physics (131331)

Julia Mundy

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

The physics of crystalline solids and their electric, magnetic, optical, and thermal properties. Designed as a first course in solid-state physics. Topics: free electron model; Drude model; the physics of crystal binding; crystal structure and vibration (phonons); x-ray diffraction; electrons in solids (Bloch theorem) and electronic band structures; metals and insulators; semiconductors (and their applications in pn junctions and transistors); magnetism; superconductivity.

Course Notes: APPHY 195 is also offered as PHYSICS 195. Students may not take both for credit.

Class Notes: If 3-4:15 PM EST falls outside of 7 AM - 10:15 PM in a student's local time zone, we will provide an alternative viewing of the lecture with the TF. This will likely be held at 8 AM EST although exact time subject to enrollment. Please note, we not not anticipate being able to offer lecture time accommodations based on conflicts with other courses, commitments or preferences.

Recommended Prep: Physics 15a, 15b and 15c or the equivalent. Physics 143a. Physics 181 and Physics 143b (taken concurrently) helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 202

Mechanics in Earth and Environmental Science (213560)

James Rice

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the mechanics of fluids and solids, organized around earth and environmental phenomena. Conservation laws, stress, deformation and flow. Inviscid fluids and ocean gravity waves; Coriolis dominated large scale flows. Viscosity and groundwater seepage; convective cells; boundary layers. Turbulent stream flows; flood surges; sediment transport. Elasticity and seismic waves. Pore fluid interactions with deformation and failure of earth materials, as in poro-mechanics of consolidation, cracking, faulting, and landslides. Ice sheets and glacial flow mechanics.

Course Notes: APPHY 202 is also offered as E-PSCI 202. Students may not take both for credit.

Recommended Prep: Calculus-based introductory physics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 216

Quantum and Classical Electromagnetic Interaction with Matter (141253)

Donhee Ham

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The first half of the course will cover the interaction of quantized atoms with electromagnetic fields, introducing a number of basic concepts such as coherent Rabi transitions vs. rate-equation dynamics, stimulated & spontaneous transitions, and energy & phase relaxations. These will be then used to study a range of applications of atom-field interactions, such as nuclear magnetic resonance, molecular beam and paramagnetic masers, passive and active atomic clocks, dynamic nuclear polarization, pulse sequence techniques to coherently manipulate atomic quantum states, and laser oscillators with applications. We will also touch upon the interaction of quantized atoms with quantized fields, discussing the atom + photon (Jaynes-Cummings) Hamiltonian, dressed states, and cavity quantum electrodynamics. The second half will cover the classical interaction of electromagnetic fields with matter, with special attentions to collective electrodynamics in particular, magnetohydrodynamics and plasma physics with applications in

astrophysics, space physics, and Bloch electrons in crystalline solids.

Recommended Prep: Undergraduate-level electromagnetism and quantum mechanics are recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 217

Foundations of Modern Optics (121975)

Lene Hau

Fawwaz Habbal

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Optical systems and lasers have revolutionized both technology and basic research. We cover the fundamental physics of light and of light-matter interactions, including optical wave-propagation, ray optics, optical imaging and Fourier optics, quantization of electromagnetic fields, and nano-optics. We will illustrate the material with its applications in atomic physics and biological imaging.

Class Notes: Primarily for graduate students and advanced undergraduate students.

Recommended Prep: Elements of electromagnetism, for example an undergraduate course in electromagnetism such as Physics 153 or similar.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 218

Electrical, Optical, and Magnetic Properties of Materials (121594)

Xin Li

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers the electrical, optical and magnetic properties of technologically important materials systems. It provides a quantitative description of structure-property relations by introducing tensor properties, crystal symmetry, Neumann's principle and Curie principle. A variety of properties of materials are then introduced, including pyroelectricity, dielectricity, piezoelectricity, ferroelectricity; pyromagnetism, magnetoelectricity, piezomagnetism, ferromagnetism; defect chemistry, transport properties and applications in semiconducting, dielectric and energy storage materials; crystal optics including birefringence, Pockels effect, Kerr effect, photoelastic effect and optical activity. Ferroelectric, ferromagnetic and topological phase transitions are also covered as special topics.

Recommended Prep: **Introductory solid-state physics or equivalent course.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Applied Physics 225

Introduction to Soft Matter (121403)

Jennifer Lewis

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the physics of soft matter, also called complex fluids or squishy physics, includes the study of capillarity, thin films, polymers, polymer solutions, surfactants, and colloids,. Emphasis is on physical principles which scale bulk behavior. Students will understand the concepts, experimental techniques, and, especially, the open questions. Lecture notes are supplied in place of a textbook.

Recommended Prep: **Applied Physics 284 or Physics 262. Knowledge of basic thermodynamics, statistical mechanics and differential equations.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 235

Chemistry in Materials Science and Engineering (124723)

Joanna Aizenberg

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Select topics in materials chemistry, focusing on chemical bonds, crystal chemistry, organic and polymeric materials, hybrid materials, surfaces and interfaces, self-assembly, electrochemistry, biomaterials, and bio-inspired materials synthesis.

Recommended Prep: **Introductory thermodynamics, chemistry or equivalent.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 275

Computational Design of Materials (110087)

Boris Kozinsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course covers theoretical background and practical applications of modern computational atomistic methods used to understand and design properties of advanced functional materials. Topics include interatomic potentials and quantum first-principles energy models, wave function and density functional theory methods, Monte Carlo sampling and molecular dynamics simulations of phase transitions and free energies, fluctuations and transport properties, and machine learning approaches. Methods are applied to study microscopic and quantum-level effects in materials for energy conversion and storage, molecules, soft materials, electronic devices, and low-dimensional materials.

Course Notes: Applied Physics 275 is also offered as Applied Computation 275. Students may not take both for credit.

Recommended Prep: Undergraduate coursework in quantum mechanics and solid-state physics, physical chemistry, linear algebra, thermodynamics and statistical mechanics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 282

Solids: Structure and Defects (142998)

Frans Spaepen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Bonding, crystallography, diffraction, phase diagrams, microstructure, point defects, dislocations, and grain boundaries.

Course Notes: Intended for students in applied mechanics, materials science, condensed matter physics, chemistry, and earth sciences.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Physics 284

Statistical Mechanics (131392)

Eugene Demler

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Basic principles of statistical physics and thermodynamics, with applications including: the equilibrium properties of classical and quantum gases; phase diagrams, phase transitions and critical phenomena, as illustrated by the liquid-gas transition and simple magnetic models. Time permitting, introduction to nonequilibrium phenomena including Langevin dynamics and Boltzmann equation.

Course Notes:

Also offered as Physics 262. Either course can be used to satisfy the statistical mechanics requirement in the Physics PhD program or the Applied Physics model PhD program.

Recommended Prep:

Physics 143a and Physics 181 or Engineering Sciences 181.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 286

Inference, Information Theory, Learning and Statistical Mechanics (212685)

Sharad Ramanathan

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will build introduce modern applications of Statistical Mechanics from information theory, to coding and compression, finding probabilistic answers to poorly posed inverse problems to unsupervised learning. Further we will study supervised learning and machine learning. All of these topics will be taught using examples in the primary literature with an emphasis on the applications of the tools and framework we develop in the course. Applications will be taught through problems in genomics, neuroscience, mechanics, geophysics and engineering.

Class Notes:

The location for the Tuesday/Thursday 1:30pm-2:45pm EST lectures is <https://harvard.zoom.us/my/sharad.office>. This time will be for synchronous material with other times for sections TBA. Office hours which will also be synchronous.

Recommended Prep:

Comfort with Linear Algebra, Calculus is necessary, undergraduate Statistical Mechanics would be useful but not necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Applied Physics 291

Electron Microscopy Laboratory (116509)

David Bell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Lectures and laboratory instruction on transmission electron microscopy (TEM) and Cs corrected, aberration-correction microscopy and microanalysis. Lab classes include; diffraction, dark field imaging, X-ray spectroscopy, electron energy-loss spectroscopy, atomic imaging, materials sample preparation, polymers, and biological samples.

Course Notes: Primarily for graduate students planning to use TEM for their research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 292

Kinetics of Condensed Phase Processes (134488)

Frans Spaepen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Kinetic principles underlying atomic motions, transformations, and other atomic transport processes in condensed matter. Application to atomic diffusion, continuous phase transformations, nucleation, growth, coarsening and mechanisms of plastic deformation.

Course Notes: Intended for students in applied mechanics, materials science, condensed matter physics, chemistry, and earth sciences.

Recommended Prep: An undergraduate-level course in thermodynamics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 295A

Introduction to Quantum Theory of Solids (143855)

Prineha Narang

David Bell

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This is an introductory graduate level course in solid-state physics. Lattices and symmetries. Phonons. Electronic Structure of Crystals. Metals, semiconductors, and insulators will be covered. Electrical, optical, and thermal properties of solids will be treated based on an atomic scale picture and using the independent electron approximation. Additional topics from the theory of interacting electrons, including introduction to magnetism and superconductivity, and an introduction to topological insulators.

Course Notes: PHYS/AP 295a is an introductory graduate-level course.

Class Notes: We will meet at the lecture times listed (MW 9-10:15am). Additional times for sections and seminal paper discussions will be based on student polls during the first week. Some (not all) lecture content will be recorded and made available to make class time more interactive and to better accommodate time zone differences. Recorded lecture content is not a replacement for in-class work. We will hold expanded office hours and Q&A sessions this Fall.

Recommended Prep: Physics 181 or equivalent, Applied Physics 195 or equivalent, and a graduate level quantum mechanics course similar to Physics 251a. (Physics 251b would be helpful and may be taken concurrently.)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 295B

Quantum Theory of Solids (146948)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course presents theoretical description of solids focusing on the effects of interactions between electrons. Topics include Fermi liquid theory, dielectric response and RPA approximation, ferro and antiferromagnetism, RKKY interactions and Kondo effect, electron-phonon interactions and superconductivity.

Course Notes: Applied Physics 295b is also offered as Physics 295b. Students may not take both for credit.

Recommended Prep: Physics 251a,b, an introductory course in solid state physics, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 299R

Special Topics in Applied Physics (131373)

Federico Capasso

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable problems in applied physics and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110 or at <https://www.seas.harvard.edu/office-academic-programs/graduate-policies-procedures-and-forms/graduate-student-forms>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 299R

Special Topics in Applied Physics (131373)

Federico Capasso

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable problems in applied physics and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110 or at <https://www.seas.harvard.edu/office-academic-programs/graduate-policies-procedures-and-forms/graduate-student-forms>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 302

Applied Condensed Matter Physics (121977)

Donhee Ham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 302

Applied Condensed Matter Physics (121977)

Donhee Ham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 304

Materials Science of Biological Inorganic Nanostructures (123949)

Joanna Aizenberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 304

Materials Science of Biological Inorganic Nanostructures (123949)

Joanna Aizenberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 320

Multicolor and Time-resolved Electron Microscopy (215832)

Maxim Prigozhin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Applied Physics 320

Multicolor and Time-resolved Electron Microscopy (215832)

Maxim Prigozhin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 326

Optics with Cold Atoms, Nano-structures, and Bio-molecules (116852)

Lene Hau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 326

Optics with Cold Atoms, Nano-structures, and Bio-molecules (116852)

Lene Hau

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 330

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125472)

Evelyn Hu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 330

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125472)

Evelyn Hu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 336

Theoretical Study of the Structure and Electronic Properties of Nanoscale Materials and Biological M (148255)

Efthimios Kaxiras

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 336

Theoretical Study of the Structure and Electronic Properties of Nanoscale Materials and Biological M (148255)

Efthimios Kaxiras

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 346

Interdisciplinary Dissertation Research (109412)

David Keith

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 346

Interdisciplinary Dissertation Research (109412)

David Keith

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 348

Mechanics in Earth and Environmental Science (113128)

James Rice

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 348

Mechanics in Earth and Environmental Science (113128)

James Rice

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 362

Photonics, Quantum Devices and Nanostructures (117862)

Federico Capasso

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 362

Photonics, Quantum Devices and Nanostructures (117862)

Federico Capasso

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 366

Experimental Condensed Matter: Ballistic Transport in Semiconductors, Nanostructures, and Tunneling (113769)

Venkatesh Narayanamurti

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 366

Experimental Condensed Matter: Ballistic Transport in Semiconductors, Nanostructures, and Tunneling (113769)

Venkatesh Narayanamurti

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David R. Nelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David R. Nelson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 374

Signaling Processing and Systems Biology (126172)

Sharad Ramanathan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 374

Signaling Processing and Systems Biology (126172)

Sharad Ramanathan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 392

Experimental Soft Condensed Matter and Materials Physics (120887)

Vinothan Manoharan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 392

Experimental Soft Condensed Matter and Materials Physics (120887)

Vinothan Manoharan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 396

Topics in Materials Science (142229)

Michael Aziz

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 396

Topics in Materials Science (142229)

Michael Aziz

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 398

Materials Science (148042)

Frans Spaepen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 398

Materials Science (148042)

Frans Spaepen

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Architecture, Landscape Arch, and Urban Planning

Subject: Design

Design 300 Section: 0005

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Giuliana Bruno

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 0005

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Giuliana Bruno

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 0007

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Jerold Kayden

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 0007

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Jerold Kayden

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Antoine Picon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Antoine Picon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 002

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

K. Hays

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300 Section: 002

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

K. Hays

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300 Section: 003

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Erika Naginski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 003

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Erika Naginski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 004

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Eve Blau

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 004

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Eve Blau

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 006

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Peter Galison

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300 Section: 006

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Peter Galison

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 008

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Alina Payne

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 008

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Alina Payne

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 009

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Christine Smith

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300 Section: 009

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Christine Smith

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300 Section: 011

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Joyce Chaplin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 011

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Joyce Chaplin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300 Section: 012

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Edward Eigen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 012

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Edward Eigen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300 Section: 013

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sheila Jasanoff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 013

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sheila Jasanoff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 014

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Ali Malkawi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 014

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Ali Malkawi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300 Section: 015

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Diane Davis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 015

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Diane Davis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 302

Teaching (208326)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Provides teaching credit for students affiliated with Architecture, Urban Planning and Landscape.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 302

Teaching (208326)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Provides teaching credit for students affiliated with Architecture, Urban Planning and Landscape.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 303

Research Faculty Related (208327)

2021 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

For students affiliated with Architecture, Landscape, and Urban Planning. May be used for faculty-related research, such as working in a lab or as a research associate.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 303

Research Faculty Related (208327)

2020 Fall (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

For students affiliated with Architecture, Landscape, and Urban Planning. May be used for faculty-related research, such as working in a lab or as a research associate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Not Available for Cross Registration

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Art, Film, and Visual Studies

Subject: Art, Film, and Visual Studies

Art, Film, and Visual Studies 12 Section: 1

Drawing 1: Drawing as a Visual Language (203312)

Katarina Burin

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A studio course to build the skills of drawing incrementally and expand students' visual vocabulary. Drawings will be made from life, photographs and invention. Emphasis will be placed on enhancing our observational sensibilities through life drawing and the figure, focusing on all aspects of technical development, particularly the importance of line. The aim of this course is to expand drawing skills with intention and purpose.

Course Notes: This class is for beginners or anyone furthering their skill level.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 14 Section: S1

Making Things: Form, Function, and Materials (203314)

Katarina Burin

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0700 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This studio art course will explore some of the conceptual and material fundamentals of design, beginning with executed plans or drawings from which to then craft usable functional objects. The course will be divided into five sections in which we will study, investigate and gain expertise in various materials. Paper construction, architectural model making, cast ceramics, basic woodworking and book arts will be explored from initial design through to end product.

Course Notes: No prerequisites or experience is necessary for this course.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 16R

Relief Printmaking: Beginning Studio Course (116003)

Annette Lemieux

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Relief Printmaking is the most direct method of reproducing images through print. An inky hand or foot print, a rubber stamp, or a carved block of wood or linoleum printed with ink on paper or fabric are all considered forms of relief printing.

In this course, relief printing, monotype, and frottage along with the techniques, materials and tools used will be explored with a critical emphasis on developing meaningful imagery. Materials and tools will be provided.

Course Notes:

No previous studio art courses required. First year students encouraged to apply.

Class Notes:

Shopping Week Instructions

No previous studio experience necessary. First year students and students who have not taken any AFVS courses are encouraged to apply as well as non-concentrators. Students are asked to fill out a questionnaire to lottery into the class. There is a limited enrollment of 12 students.

If you have any questions or concerns about this class, please email lemieux@fas.harvard.edu.

Monday, August 17: Early Shopping Begins

Friday, August 21: Course Questionnaire Deadline (link to questionnaire below)

Monday, August 24: Accepted students notified. Accept/decline your spot in the class within 24 hours.

Tuesday, August 25: Waitlisted students notified if accepted. Accept/decline your spot in the class within 24 hours.

Wednesday, August 26: Course Registration Deadline

Wednesday, September 2: First Day of Classes

To apply for enrollment/enter lottery in Relief Printmaking (AFVS 16R), complete the following by FRIDAY, AUGUST 21, 2020:

1. Fill out the following questionnaire (found here).

https://forms.office.com/Pages/ResponsePage.aspx?id=9CL6b2hFBUGtQy461HJpV_MA06_xEsVAnN_ANRZ0FwFUQ1JDQVBQUVICRkZJQ01UTIVPQ1dRNUPLSi4u

2. Submit your petition for enrollment on [My.Harvard.edu](https://my.harvard.edu)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 16R Section: 1

Relief Printmaking: Beginning Studio Course (116003)

Annette Lemieux

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

Relief Printmaking is the most direct method of reproducing images through print. An inky hand or foot print, a rubber stamp, or a carved block of wood or linoleum printed with ink on paper or fabric are all considered forms of relief printing.

In this course, relief printing, monotype, and frottage along with the techniques, materials and tools used will be explored with a critical emphasis on developing meaningful imagery. Materials and tools will be provided.

Course Notes:

No previous studio art courses required. First year students encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 35R

Building Thought: Sculpture Course (108649)

Annette Lemieux

2021 Spring (4 Credits)

Schedule: MW -**Instructor Permissions:** Instructor**Enrollment Cap:** 12

Using a variety of materials and methods, students will build and create artworks that reflect their ideas, with an emphasis and understanding of the language of images, materials, forms, actions, and presentation. Through images, videos, and informal discussions, students will be introduced to the concerns of conceptual artists of the 20th Century to the present.

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 37 Section: 1

Lay of the Land: A Studio-based Seminar (119646)

Stephen Prina

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0415 PM

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The pursuit of and response to the horizontal in art will be the focus of this studio class. To cite a few examples, abstract expressionist painting; cartography; earthworks; landscape photography; rayographs; as well as film, video, and performance examples will provide models of the horizontal that will be points of departure for studio projects, the forms of which will be determined by what the investigation provides. There are no prerequisites for this class.

Course Notes:

No previous studio experience necessary.

Class Notes:

Fall 2020: Enrollment Process

A Zoom orientation for the class will be conducted by Stephen Prina, professor, and Hadi Fallahpisheh, teaching assistant, beginning at 12:10, Tuesday, August 18. The Zoom link will be available on the Canvas course site.

A questionnaire for the class will be posted on the class Canvas Site and should be filled out and submitted before the Zoom orientation begins, if possible.

After the orientation, short interviews of approximately 10 minutes each will be conducted with each applicant in conversation with the professor and teaching assistant. A schedule of interview appointments will be established, providing each applicant with a designated time.

We adopt the interview process for this class to make an early, personal connection with each applicant and to clarify what is expected in the class. Because the class is "non-denominational," in that any way of working is acceptable, be it painting, sculpture, music, photography, video, design, writing, acts of civil disobedience, performance, etc., we are looking for a range of practices for the class, and students at a range of levels. The class depends upon its members to be self-motivated and self-determining, in that no specific assignments for studio are made. The members of the class must define projects, develop them, and execute them with the consultation with the professor, teaching assistant, and other members of the class. In other words, we want every applicant to know what they are in for opting to take this class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 40A

Introduction to Still Photography (111189)

Elle Perez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Introduction to still photography through individual and group exercises, with an emphasis on the medium as a vehicle for expression, documentation, and personal vision. Covers necessary technical, historical, and aesthetic aspects of the medium.

Course Notes: No previous studio experience necessary.
Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: No previous studio experience necessary.
Interested students must attend first meeting of class during shopping week to fill out an application to lottery into the class. Limited enrollment of 10 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 41A Section: 1

Introduction to Photography (122184)

Sharon Harper

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This studio course will introduce you to the conceptual, artistic potential of photography. Your understanding and use of the medium will be contextualized within contemporary and historic photographic art practices. Your own art practice will be developed alongside technical skills. We will discuss topics such as the ethics of photographing people, how to make meaningful images amid the proliferation of digital images, and traits that are unique to photography. This class is organized around presentations on artists' work, presentations on photographic concepts, studio making assignments, individual meetings with the instructor and breakout meetings with peers to develop your practice, technical skill workshops, readings, reading discussions, group critiques, and visiting artist presentations. Curiosity, a strong work ethic and a sense of adventure are required. Technical skill development is supported by the class Teaching Assistant.

Course Notes: No prior art experience necessary for enrollment in this class.

Class Notes: Class enrollment limited to 10 students is determined by blind lottery
The lottery ensures space for AFVS concentrators, students across the university, FVS graduate students and CMP graduate students. It generates a balance of first years, sophomores, juniors, seniors and graduate students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 50A

Introduction to Creating Nonfiction Still and Moving Images (114351)

Alfred Guzzetti

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Studies of light and space using black-and-white digital photography, followed by nonfiction projects created with moving images with sound. These projects, along with the study and written analysis of selected photographs and films, constitute preparation for the spring term, when the class members, using 16mm synchronous sound and working as a group, researches and creates a non-fiction, observational film on a subject of their own choosing.

Course Notes: There are no prerequisites for this course; it serves as a prerequisite for AFVS 50B.

Class Notes: Class meetings for this course will normally end at 2:00PM EST.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 50B

Introduction to Non Fiction Filmmaking (159860)

Alfred Guzzetti

2021 Spring (4 Credits)

Schedule: TBD
TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Introductory exercises in live-action 16mm filmmaking culminating in the production of a nonfiction film as a group project in the spring term. Part two of a two-part series. Students are required to take both parts of the course within the same academic year.

Class Notes: This course meets from 1:30-4:15 on Mondays and 1:30-5:45 on Wednesdays.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 51A Section: 1

Introduction to Video (121542)

Ross McElwee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

A series of nonfiction projects, both individual and collaborative, designed to introduce and explore the range of expressive possibilities in digital video.

Course Notes: Interested students must attend first meeting of class to learn class admission procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 52R

The Editor: Beginning Video (107932)

Robb Moss

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Documentary filmmakers often start with an idea, go into the world with cameras, return with this shot material and begin to look at what they have done. This is the point where filmmakers often confront a deep truth about filmmaking, that we all have to go through the footage to get to our ideas. Working with the footage is the process we call editing. This course is about documentary film editing, the sequencing, whittling and shaping of sounds and images that lead to a finished piece.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 53AR

Fundamentals of Animation (110676)

Ruth Lingford

2021 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introduction to the possibilities of animation. Using a mixture of traditional and 2D digital tools, students will complete practical exercises which will familiarize them with basic skills and techniques. Screenings and discussions will help develop the specialized thinking needed to understand the discipline.

Course Notes: Drawing skills are optional, though helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 53AR

Fundamentals of Animation (110676)

Ruth Lingford

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

An introduction to the possibilities of animation. Using a mixture of traditional and 2D digital tools, students will complete practical exercises which will familiarize them with basic skills and techniques. Screenings and discussions will help develop the specialized thinking needed to understand the discipline.

Course Notes: Drawing skills are optional, though helpful.

Class Notes: Message from Professor Lingford (lingford@fas.harvard.edu) about class admission:

We are very unlikely to be oversubscribed this semester, but I would very much like to speak individually with all potential students, partly to get an idea of your level of experience and your interests, to help me plan the semester, but also so that you can get a chance to ask any questions about the class, and to make sure it is right for you.

This is a beginning level class. No previous knowledge or drawing ability is needed - this class is for everyone who is curious to try animation and willing to try new things!

If we do have more applicants than we have space for, I will give priority to AFVS concentrators, first-years and undeclared sophomores.

But please don't be deterred from applying - if you are keen, we will do our best to fit you in!

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 55V

First-Person Cinema (216338)

Alfred Guzzetti

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

A studio course on using video to render personal experience through forms such as the diary, the personal documentary, autobiography, and the family chronicle. The course will include the study of relevant films and videos.

Class Notes: The class meetings for this class will normally end at 2:00PM EST.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 60X

Approaching Narrative: Introduction to Filmmaking (127469)

2021 Spring (4 Credits)

Schedule: MW 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

In this production course, students will learn the basic principles of narrative filmmaking and film language. Different tools and filmmaking techniques, including lighting and cinematography, sound recording, and editing will be introduced to students by the lecturer and invited film professionals. Classes will also consist of screenings, discussion, and critiques of student work. By the end of the course, students will be equipped with the necessary tools to produce a short film with sync sound.

Emphasis is placed on sourcing personal stories and utilizing resources that are within students reach.

Course Notes: No prior filmmaking experience necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 64F

Frame, Spectacle, Spectator: Video as Medium (213583)

Carissa Rodriguez

2020 Fall (4 Credits)

Schedule:

M 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this intro-level production course, students will be introduced to video as a time-based art form viewed within the framework of the art institution. This course will explore different modes of spectatorship (from theater, to installation, to mobile screens) and examine the spatiotemporal features of each. We will study a range of methods in which artists work critically with moving images in relation to mass media. Through screenings and readings by contemporary artists, filmmakers and theorists, students will develop a moving image vocabulary as well as narrative techniques to be applied to individual video projects.

Course Notes: Experience with editing tools helpful but not required.

Class Notes: Students interested in taking this course are invited to a Zoom shopping session on Monday, August 17 at 1:30PM EST. The Canvas course site will have further details and a link to the Zoom meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 70

The Art of Film (115688)

Laura Frahm

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This introductory course explores the history of film, its major cinematic movements, and the development of cinematic techniques across the 20th and 21st centuries. Building upon Rudolf Arnheim's concept of 'visual thinking', this class puts special emphasis on creative practices that sound out the interplay between film, media, and the visual arts. Weekly video blogs, a visual essay, and a collaborative 'film festival project' will further advance our creative study of film and visual media.

Course Notes: This course is required for all students concentrating in or pursuing a secondary field in the film and visual studies area of AFVS.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 75

The Behavior of Images (New Course) (216292)

David Joselit

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Images don't merely *represent*; they perform. Their political importance has become urgently clear as cell phone recordings of police brutality have helped to energize movements against structural racism. This class ends with a discussion of those "material witnesses," but places them in historical context beginning with the invention of photography in 1839, as well as film, television, and museums. Included will be discussion of visual perspectives of Frederick Douglass, W.E.B. DuBois and Frantz Fanon.

Course Notes:

First year students are encouraged to take this course.

It fulfills one of two required introductory level courses for undergraduates pursuing the Film and Visual Studies track in AFVS.

Class Notes:

Weekly discussion sections may be scheduled for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 80 Section: 1

Loitering: A Studio-Based Seminar (123380)

Stephen Prina

2021 Spring (4 Credits)

Schedule:

R 0100 PM - 0400 PM

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

You will hang out in the vicinity of culture and make things in response to it. This class is not thematic or linked to any particular discipline.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 91R

Special Projects (117193)

Matt Saunders

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Open to a limited number of students who wish to carry out a special project under supervision. Students wishing to enroll in AFVS 91r must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Letter-graded only. Special Project tutorials are led by individual faculty members; however the Director of Undergraduate Studies approves AFVS 91R in the student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 91R

Special Projects (117193)

Ruth Lingford

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Open to a limited number of students who wish to carry out a special project under supervision. Students wishing to enroll in AFVS 91r must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Letter-graded only. Special Project tutorials are led by individual faculty members; however the Director of Undergraduate Studies approves AFVS 91R in the student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 97

Tutorial - Sophomore Year (113968)

Katarina Burin

Joana Pimenta

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 25

A tutorial course on the foundations and subjects of Art, Film and Visual Studies, encompassing Film, Video and Animation; Studio Art and Photography; Film Studies; Environmental Studies; Design; and Curatorial Studies, including the work of both the Harvard Film Archive and the Carpenter Center for the Visual Arts. Supported by readings, projects and screenings, the tutorial is taught by a rotation of the regular and visiting faculty.

Course Notes: Required of all AFVS concentrators during their first full term in the concentration, ordinarily sophomore spring.

Class Notes: There will be additional sections scheduled for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Art, Film, and Visual Studies 98R

Tutorial - Junior Year (110715)

Ruth Lingford

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This research-based writing workshop is required for all AFVS undergraduate concentrators in the film and visual studies track.

For concentrators in the film/video or studio art tracks, this tutorial offers individual instruction in subjects of special interest that cannot be studied in regular courses. Concentrators wishing to take a tutorial in their junior year must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Letter-graded only. The Director of Undergraduate Studies approves AFVS 98 in the student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 98R

Tutorial - Junior Year (110715)

Matt Saunders

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This research-based writing workshop is required for all AFVS undergraduate concentrators in the film and visual studies track.

For concentrators in the film/video or studio art tracks, this tutorial offers individual instruction in subjects of special interest that cannot be studied in regular courses. Concentrators wishing to take a tutorial in their junior year must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Letter-graded only. The Director of Undergraduate Studies approves AFVS 98 in the student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 99A

Tutorial - Senior Year (Thesis/Senior Project) (117196)

Matt Saunders

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

All students wishing to undertake an AFVS 99 project, either a senior thesis or senior project, must have permission of the project adviser, chosen by the student, before being considered. The Director of Undergraduate Studies and the AFVS Honors Board must approve all AFVS 99 projects and theses in advance. Part one of a two part series.

Course Notes:

The first term of the AFVS 99: Senior Thesis/Project should always be AFVS 99A. If you are beginning your thesis or project off-cycle, meaning, in the spring term, enroll in AFVS 99A.

Optional for senior concentrators. Students must be enrolled in AFVS 99 to do a thesis. Students should arrange regular tutorial meetings with their project adviser. Senior theses and projects are led by individual faculty members; however the Director of Undergraduate Studies approves AFVS 99 in each student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 99A

Tutorial - Senior Year (Thesis/Senior Project) (117196)

Ruth Lingford

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

All students wishing to undertake an AFVS 99 project, either a senior thesis or senior project, must have permission of the project adviser, chosen by the student, before being considered. The Director of Undergraduate Studies and the AFVS Honors Board must approve all AFVS 99 projects and theses in advance. Part one of a two part series.

Course Notes:

The first term of the AFVS 99: Senior Thesis/Project should always be AFVS 99A. If you are beginning your thesis or project off-cycle, meaning, in the spring term, enroll in AFVS 99A.

Optional for senior concentrators. Students must be enrolled in AFVS 99 to do a thesis. Students should arrange regular tutorial meetings with their project adviser. Senior theses and projects are led by individual faculty members; however the Director of Undergraduate Studies approves AFVS 99 in each student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Art, Film, and Visual Studies 99B

Tutorial - Senior Year (Thesis/Senior Project) (159861)

Ruth Lingford

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

All students wishing to undertake an AFVS 99 project, either a senior thesis or senior project, must have permission of the project adviser, chosen by the student, before being considered. The Director of Undergraduate Studies and the AFVS Honors Board must approve all AFVS 99 projects and theses in advance. Part one of a two part series.

Course Notes:

Optional for senior concentrators. Students must be enrolled in AFVS 99 to do a thesis. Students should arrange regular tutorial meetings with their project adviser. Senior theses and projects are led by individual faculty members; however the Director of Undergraduate Studies approves AFVS 99 in each student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 99B

Tutorial - Senior Year (Thesis/Senior Project) (159861)

Matt Saunders

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

All students wishing to undertake an AFVS 99 project, either a senior thesis or senior project, must have permission of the project adviser, chosen by the student, before being considered. The Director of Undergraduate Studies and the AFVS Honors Board must approve all AFVS 99 projects and theses in advance. Part one of a two part series.

Course Notes:

Optional for senior concentrators. Students must be enrolled in AFVS

99 to do a thesis. Students should arrange regular tutorial meetings with their project adviser. Senior theses and projects are led by individual faculty members; however the Director of Undergraduate Studies approves AFVS 99 in each student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Art, Film, and Visual Studies 107

Studies of the Built North American Environment since 1580 (122679)

John Stilgoe

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

North America as an evolving visual environment is analyzed as a systems concatenation involving such constituent elements as farms, small towns, shopping malls, highways, suburbs, and as depicted in fiction, poetry, cartography, television, cinema, and advertising and cybernetic simulation.

Course Notes:

Offered jointly with the Graduate School of Design as 4105.

Class Notes:

Students interested in taking this course are invited to a Zoom shopping session at 9:00AM EST on Tuesday, August 18. The Zoom link will appear on the Canvas course site.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 108 Section: 1

Stranger than Fiction (108657)

Carrie Lambert-Beatty

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Is there an art history of post-truth? False personas, invented figures, museums of unnatural history and other fictive phenomena fill the annals of contemporary art. How do decades of factually-presented fictions, and thousands of temporarily deceived viewers, relate to the cultural changes that generated "truthiness," "fake news" and "The Death of Truth"? In this course you'll learn about installation art, conceptual art, photography, performance and video, while mapping out varieties of fact-based, fictional, and parafictional art, and debating their implications for art history— and for everyday life. (Note: class can be taken for credit in either HAA or AFVS; total enrollment limited to 18.)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 112 Section: 1

Drawing 2: Model Witness (203313)

Katarina Burin

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This studio art course foregrounds the medium of drawing, investigating its many potentials, both on and off the page. Drawing is positioned as model and as witness, and as something which carries ideas forward. It is experimental, light and flexible, while maintaining the ability to record direct process or be deeply specific.

Students will explore the potential of depicting both literal and metaphorical space, including the space of personal or collected memory, of future possibility and the imprint of time and process. Working in two-and three-dimensions we will strengthen our conceptual, technical and artistic visual skills.

Course Notes: This course is open to anyone who has some experience with creative visual work.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 118C Section: 1

Curating Contemporary Art: Exhibitions, Artists, Institutions, and Audiences (213509)

Daniel Byers

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

12

This course introduces the practice and study of curating contemporary art, examining exhibition typologies such as biennials, solo exhibitions, thematic and historical surveys, publications, and public programs; working with living artists; the institutional context of the museum, alternative space, commercial gallery, and performance venue; and questions around audiences and communities. Through exhibition viewings, meetings with curators and artists, and readings and discussion, we will critically engage the role of curator and art institution within a broad cultural and contemporary art context.

Course Notes: Interested students must attend the first meeting of the course to

Speak with teaching staff about enrollment procedure.

Class Notes: The class will include frequent trips to museums and galleries in the area.

Recommended Prep: History of Art and Architecture 17K: Introduction to Contemporary Art or similar experience.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 120

Thinking With Your Hand: Intermediate Painting (216297)

Judith Belzer

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class will support developing painters in their explorations of paints as powerful tools for engaging and questioning the world around them, guided by their senses. Using the home as their studio base, students will be encouraged to expand their view of what is close at hand and to transform everyday experience into art. Commitment to an exploratory studio process will be encouraged through directed prompts and open-ended project work. This class is designed for students who have had some studio art experience.

Course Notes: At least one previous AFVS/VES course or previous studio experience recommended.

Class Notes: FALL 2020: Instructions regarding the admissions process for this class will appear in the Canvas course site.

There will be a break scheduled during classtime.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 133

Sun & Shadow, Sculpture Studio (216299)

Nora Schultz

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This sculpture course considers "distance" and "access" as means of production. "Distance" as in "Zoom" and "access" as in "Main Entrance." In the material life of a sculpture studio, physicality is up in the air.

What is the "land" in Land Art? Can a sculpture be imagined into existence? This course considers experiences of remoteness, and repositions both materiality and the artist, to ask if this remoteness can accommodate a sculpture studio.

Class Notes: Enrollment in *Sun & Shadow, Sculpture Studio* is limited to ten students, selected by lottery. Though the lottery process is random, the department of Art, Film and Visual Studies (AFVS) requires that priority be given to: AFVS concentrators, prospective AFVS concentrators, secondary field students, and graduate students who require a studio course. To enter the enrollment lottery, attend one introductory meeting in shopping week.

Introductory meetings will be held during "shopping week" on Tuesday, August 18 from 9:00–10:30am and Thursday, August 20 from 10:30am - 12:00pm. Please email the instructors if you are unable to attend one of these dates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 134S Section: 1

Nah; or, gestures of resistance: Performance, Technology, and Refusal (216782)

2020 Fall (4 Credits) **Schedule:** WF 0300 PM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

With a focus on opacity, refusal, and other gestures of resistance, this studio course will be an experimental testing ground for performance art using new media. We will study performances that refuse, subvert, and question oppressive structures often using new media and technology and the strategies these performances deploy. Students will work intensively to create performance works using sound, video, installation, and networked media (including the internet). Students should be prepared to think critically about the works they produce and be able to articulate their goals for their work. This course will include readings, class dialogue, lectures, screenings, critiques, and performances. This course is being offered by the sound and performance art duo SCRAATCH,

Class Notes: Course enrollment procedures for this course will appear on the Canvas course site.

Recommended Prep: Previous AFVS course experience helpful, but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 137K Section: 1

La Commune (216635)

Karthik Pandian

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is both a study group and a pedagogical experiment in horizontal self-organization. The first weeks will be dedicated to working collectively on the planning, budget, and decision-making protocols of the course itself. Self-organized groups will then study historical and contemporary material (texts, videos/films, artworks) related to rebellion, dismantling the institutions of systemic racism and economic exploitation, and the reallocation of resources towards communal support structures. Groups will report back to the larger collective with pragmatic, analytic, or creative responses to the material in any medium necessary. Collective meetings will take place during the listed course time while smaller group work can be conducted asynchronously according to student schedules. While this course takes its title from Peter Watkins' 2000 film *La Commune (Paris, 1871)*, much of the material will focus on the current global uprising in the wake of George Floyd's murder and the pandemic of phobias (xeno-, trans-, etc) that we are currently beset by. Material includes texts by James Boggs, Hortense Spillers, Saidiya Hartman, Frank B. Wilderson III, Fred Moten and Stefano Harney, Frantz Fanon, Angela Davis, Ruth Wilson Gilmore and others; films and videos by Black Audio Film Collective, Howardena Pindell, Sondra Perry, Nicole Brown, Arthur Jafa, Tony Cokes, Dave McKenzie, Steffani Jemison, Stan Douglas and others. There is a limited budget for the course which will be allocated through a process of collective decision-making.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 141BR Section: 1

Making Mischief: A Studio Based Seminar (205346)

Sharon Harper

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class supports an independent photographic practice that is an extension of your own interests. The framework of the class will be a comparison of American documentary photographic strategies that arose on the East Coast and on the West Coast in the 1960s and 1970s in order to familiarize you with an array of artists and working methods. We will examine social and historic assumptions regarding photography during this time, and how those assumptions were challenged by emerging uses of photography. This class will ask you to experiment with various photographic strategies demonstrated by the artists we study to expand your understanding of the medium and facility with it. The class is organized around lectures, readings, class discussions, group critiques, guest artist presentations, individual meetings with the instructor and breakout meetings with peers to develop your practice. Technical skill development is supported by the class Teaching Assistant.

Class enrollment limited to 12 students

Class Notes:

Permission of the instructor is required for enrollment. Short portfolio review of an art project and discussion with instructor will be held after first shopping session. Instructor is looking for a willingness to

develop and sustain a self-generated visual practice.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 144M Section: 1

Photography and Ecology (213475)

Makeda Best

2020 Fall (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Integrating the study of art history, research-based artistic production, theory, and environmental studies, the aim of this course is to critically and actively explore the contemporary interplay between photographic vision and environmental history; the shifting composition, structure, and function of landscapes; cultural constructions of nature and environmental perceptions; environmental justice, politics, and policy; and, the role of photography in responding to how humans create and impact landscape patterns and process.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 150A

Film Directing: Approaching Fiction Now (114116)

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course guides students through different issues and challenges in the filmmaking process from the initial development of ideas through to completion.

Throughout the semester, students will write and discuss their own short film scripts. At the end of the first semester, these projects will be ready to move through the pre-production process so that they can be shot during the second semester.

Emphasis is placed on finding a voice, point of view and approaching the film language. There will be formal explorations and various assignments which impose restrictions.

Throughout several personal and group exercises different topics will be explored, such as: directing actors, composition, directorial authorship, as well as the role of camera work in conjunction with narrative structure.

In-class screenings and critiques of student assignments will form an important component of the course.

Class Notes: This course meets from 1:30 to 4:15.

Recommended Prep: AFVS 50 or two other AFVS courses in video or film production required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 150B

Film Direction: From Script to Screen (113516)

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This production course is an advanced continuation of 150A. It is compulsory for students to have the first draft of their short screenplays on the first day of class. Content includes scene analysis and script revision, directing professional and non-professional actors, cinematography, blocking and mise-en-scène, sound design, editing and post-production. Students will be given assignments related to their written screenplays throughout the course, culminating in what will be their final project: the production of a narrative short film. Film professionals will occasionally be invited to conduct workshops or hold masterclasses with students.

Course Notes: Students seeking to enroll should come to the first class meeting with a developed short narrative screenplay.

Recommended Prep: AFVS 150A or two courses in video production.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 151BR

Nonfiction Video Projects (113447)

Ross McElwee

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Working from a proposal approved in advance by the instructor, each student plans, shoots, and edits a documentary video of his or her design. Shooting should take place over the summer and editing during the fall term. Readings and screenings augment individual work.

Course Notes:

In exceptional cases, a student will be permitted to take the course without having filmed over the summer, but the student must have a specific proposal for a documentary that can be both shot and edited during the term. An interview with the instructor is required for admission.

Recommended Prep:

At least one AFVS course in live-action film or video.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 152R Section: 1

Intermediate Video Workshop: Studio Course (117216)

Robb Moss

2021 Spring (4 Credits)

Schedule:

F -

Instructor Permissions: Instructor

Enrollment Cap:

10

A workshop for students with experience in video to explore further the capabilities of the medium by working in the nonfiction genres of the documentary, the experimental, and the experimental documentary. Students may work singly or together to make either an extended project or a series of shorts.

Course Notes:

Students seeking to enroll are encouraged to bring to the first class meeting a paragraph describing a proposed project, whether extended or short.

Class Notes:

NOTE: The first meeting of this class will take place on Thursday, Jan. 30 at 10am-12pm in Sever 411.

The normal meeting space is Sever B10.

Recommended Prep:

One AFVS course in video production.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 153AR

Experimental Animation: Intermediate Animation Course (115390)

2020 Fall (4 Credits)

Schedule:

W 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This studio class explores animation as an artistic expression, different from a commercial studio production. We will study the examples of earlier abstract, non-linear animation works, as well as contemporary animation works in museum and gallery context. Students will work with drawing, collage and cut-up techniques to create abstract works in response to in-class prompts. We will discuss how to structure images and sounds in experimental animation to create desired effects. There will be screenings of contemporary artists' work in animation and readings of related theories and articles to enrich our understanding of animation as a contemporary art form.

Class Notes:

This course is held from 2pm to 5:45pm EST. There will be mandatory screenings built into class time. Please note that depending on the students enrolling in class, the class time may be divided into 2 sessions to accommodate students in different time zones, therefore the first class meeting is essential. The Zoom link will be on the Canvas site and can be launched from there.

Please e-mail the instructor, Young Joo Lee (youngjoo_lee@fas.harvard.edu) if you are interested in taking the class. These students will be given priority for enrolling. During the first class meeting, interviews will be held if necessary.

Required equipment: Before the beginning of the semester, please take a brief survey on the Canvas course site to determine which equipment you have available. Necessary equipment will be provided.

Software: Adobe Creative Suite (After Effects, Premiere Pro, Photoshop, Audition)

Hardware: Personal Computer (Mac or Windows), Camera (smartphone is OK), external hard drive, tripod, digital scanner & printer, Wacom tablet, computer mouse

Recommended Prep:

This class welcomes students without any previous animation experience, but some video and sound editing and recording knowledge/skills are required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 154M

Social Justice Filmmaking (216294)

Julie Mallozzi

2020 Fall (4 Credits)

Schedule:

WF 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This production course will consider filmmaking as a means to explore social justice. Students will learn how to conceive, shoot, and edit digital videos; screen examples of successful works; and meet with accomplished social justice filmmakers. Working individually or in small groups, students will create films investigating topics such as human rights, racial equity, environmental justice, food security, and mass incarceration. Remote learning presents an opportunity to experiment with distributed storytelling and smartphone filmmaking in addition to conventional forms. We will scrutinize our role as makers responding to the complex demands of aesthetics, ethical representation, and social impact.

Class Notes:

We ask prospective students to attend the first shopping period meeting on August 19, 12-1:30pm EST; complete a brief online application form; and sign up at for an informal Zoom interview, which will take place that afternoon or the next morning to determine who is the best fit for the course. Links for all three are available on the Canvas site.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 157L

Immersive Storytelling Using Mixed Media (216369)

2021 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is a studio class about storytelling using mixed media: moving image, sound, text and virtual reality. We will examine different ways in which artists use audiovisual language to tell stories. Starting with the history of immersive media, the class will study the relationship between visual language and technological development. We will screen examples of relevant contemporary artworks and analyze the technological aspects and conceptual background of these works. Utilizing moving image, sound, text and virtual reality, students will develop projects, reflecting on the discussions in the class. Critique and presentation of the students' works are essential part of the class.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 158CR

Sensory Ethnography III (216367)

Verena Paravel

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Third in a three-term sequence in which students apply media anthropological theory and conduct ethnography using film, video, sound, and/or still photography.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 158DR

Sensory Ethnography IV (216368)

Lucien Castaing-Taylor

Verena Paravel

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 159J

Foreign Bodies, Directing Images: Non-fiction filmmaker-cinematographers (213728)

Joana Pimenta

2021 Spring (4 Credits)

Schedule:

TR 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This is a filmmaking studio course with a specific focus on cinematography, for students who want to direct and simultaneously film their own work. Filming will be explored as a practice of daily life where one dares to believe in what one sees, and to construct it through images. We will find subjects in transient forms, bodies and spaces, here and elsewhere, and embody them through a continuous practice of filmmaking. Students will work mostly in a non-sync mode of recording sound and image, constructing reality, subject and form through their encounter.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 160

Modernization in the Visual United States Environment, 1890-2035 (148176)

John Stilgoe

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Modernization of the US visual environment as directed by a nobility creating new images and perceptions of such themes as wilderness, flight, privacy, clothing, photography, feminism, status symbolism, and futurist manipulation as illustrated in print-media and other advertising enterprise.

Course Notes:

Offered jointly with the Graduate School of Design as HIS 4303. GSD students should enroll in this course via the GSD. Interested students must attend first meeting of class during shopping week to speak with instructor about course enrollment procedure.

Recommended Prep:

AFVS 107 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 166

North American Seacoasts and Landscapes, Discovery to Present: Seminar (117143)

John Stilgoe

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Selected topics in the history of the North American coastal zone, including the seashore as wilderness, as industrial site, as area of recreation, and as artistic subject; the shape of coastal landscape for conflicting uses over time; and the perception of the seashore as marginal zone in literature, photography, film, television, and advertising.

Course Notes:

Offered jointly with the Graduate School of Design as 4304.

Class Notes:

Students interested in taking this course are invited to a Zoom shopping session at 12:00PM EST on Tuesday, August 18. The Zoom link will appear on the Canvas course site.

Recommended Prep:

AFVS 107 and AFVS 160, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 167

Adventure and Fantasy Simulation, 1871-2036: Seminar (142149)

John Stilgoe

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Visual constituents of high adventure since the late Victorian era, emphasizing wandering woods, rogues, tomboys, women adventurers, faerie antecedents, halflings, crypto-cartography, Third-Path turning, martial arts, and post-1937 fantasy writing as integrated into contemporary photography, advertising, video, computer-generated simulation, and designed life forms.

Course Notes:

Offered jointly with the Graduate School of Design as HIS 4305. GSD students should enroll in the course via the GSD. Interested students must attend first meeting of class during shopping week to speak with instructor about course enrollment procedure.

Recommended Prep:

AFVS 107, AFVS 160, and AFVS 166, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 169S

Un cine para hoy: Remapping Latin American Cinema (216313)

Haden Guest

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Challenging traditional assumptions about the national borders defining separate cinemas across Central and South America, this hybrid filmmaking and film studies course explores contemporary Latin America cinema as a vital transnational territory and community defined by a network of filmmakers in close dialogue with one another and joined by a shared desire to create new forms and audiences. Chilean filmmaker Dominga Sotomayor and film historian Haden Guest will co-teach this course. Each week directors will be invited to present and discuss their films, with some also leading small group production workshops

Class Notes:

Students interested in taking this course are invited to attend a live shopping week session on Wednesday, August 19 at 12:00PM-1:00PM EST. The Zoom link will appear on the Canvas course site.

There will be a two hour workshop required for this class to be scheduled.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 174

Art of the Real: Rethinking Documentary (156235)

Dennis Lim

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar undertakes a survey of documentary and realist movements in cinema from the silent era to the digital present, focusing on periods of crisis and renewal, and paying special attention to the formal, ontological, aesthetic, and ethical questions that have shaped their evolution. We will situate our study of documentary history and theory within a larger discussion of cinema's complicated relationship with the real, treating documentary not as a clearly demarcated genre but one that shares many points of contact with narrative and experimental cinema. Looking beyond the canon, the class aims to provide students with an expanded view of the real in cinema.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 179

Political Cinema (216346)

Dennis Lim

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar surveys the landscape of global political cinema from the explosive 1960s to the unsettled present. We will trace a history of politically engaged filmmaking and explore the role of cinema in revolutionary culture. The class also seeks to expand our understanding of the ways in which cinema can be political. We will consider the relationship between politics and aesthetics, the possibilities of cinema as politics, and the question of what it means (as Jean-Luc Godard put it) to "make films politically."

Course Notes: There are weekly film screenings required for this course; schedule to be determined.

Class Notes: Students who are interested in taking this class are invited to a live shopping session on Mon., Aug. 17 from 3pm to 4pm; the Zoom link, and more information can be found on the Canvas course site.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 183T

Cinema and the Auteur (108847)

Tom Conley

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Studies development of auteur theory in French film and criticism. Readings include *Cahiers du cinéma*, Bazin, Deleuze, Godard, and Foucault. Viewings include Renoir, American and Italian auteurs, and post-new wave cinemas.

Class Notes: No prior film studies courses required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 184E

Under Surveillance: Media, Security, and the Loss of Privacy (216275)

Eric Rentschler

2020 Fall (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

With a camera positioned at the entrance to the director's factory, Louis Lumière's famous early film of 1895, *La Sortie de l'usine Lumière à Lyon*, captured workers as they left for the day. Today, surveillance practices have infiltrated daily lives around the globe, from the ubiquitous cameras on city streets and public spaces to tracking systems that monitor, store, and monetize even our most intimate activities. In this class we will probe and problematize the modern history of surveillance technologies and monitoring practices, from the first manifestations of police photography to CCTV, drones, racial profiling, GPS technology, and user security on social media and digital platforms. To this end we will look at exemplary features such as *The Conversation* (1974), *Strange Days* (1995), *Caché* (2005), *Red Road* (2006), *The Lives of Others* (2006), and *Snowden* (2016), documentaries like *13th* (2016), *The Creepy Line* (2018), and *The Great Hack* (2019) as well as selected videos and tv programs. We will also consider the analytical and theoretical perspectives of, among others, Michel Foucault, Jean Baudrillard, Wolfgang Ernst, Gilles Deleuze, Harun Farocki, Shoshana Zuboff, Catherine Zimmer, Lev Manovich, Mark Andrejevic, Thomas Levin, Patricia Pisters, and Christian Parenti.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Art, Film, and Visual Studies 196R

Directed Research: Studio Course (119636)

Stephen Prina

2020 Fall (4 Credits)

Schedule:

W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is intended for students who have developed the beginnings of a practice they are prepared to pursue. The motive is to assemble a group of disparate artists who come together to exchange thoughts across disciplines: painting next to photography next to writing next to filmmaking, and so on.

Course Notes:

This course meets from 6pm to 9pm EST on Wednesdays.

Recommended for concentrators in Art, Film, and Visual Studies in their junior and senior year but also open to others with permission of the instructor.

Class Notes:

Fall 2020 Enrollment Process: A Zoom orientation for the class will be conducted by Stephen Prina, professor, and Hadi Fallahpisheh, teaching assistant, beginning at 6:10, Wednesday, August 19. The Zoom link will be appear on the Canvas course site.

A questionnaire for the class will be posted on the class Canvas Site and should be filled out and submitted before the Zoom orientation begins, if possible.

After the orientation, short interviews of approximately 10 minutes each will be conducted with each applicant in conversation with the professor and teaching assistant. A schedule of interview appointments will be established, providing each applicant with a designated time.

We adopt the interview process for this class to make an early, personal connection with each applicant and to clarify what is expected in the class. Because the class is "non-denominational," in that any way of working is acceptable, be it painting, sculpture, music, photography, video, design, writing, acts of civil disobedience, performance, etc., we are looking for a range of practices for the class, and students at a range of levels. The class depends upon its members to be self-motivated and self-determining, in that no specific assignments for studio are made. The members of the class must define projects, develop them, and execute them with the consultation with the professor, teaching assistant, and other members of the class. In other words, we want every applicant to know what they are in for opting to take this class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 196R

Directed Research: Studio Course (119636)

Stephen Prina

2021 Spring (4 Credits)

Schedule:

W 0600 PM - 0900 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is intended for students who have developed the beginnings of a practice they are prepared to pursue. The motive is to assemble a group of disparate artists who come together to exchange thoughts across disciplines: painting next to photography next to writing next to filmmaking, and so on.

Course Notes:

This course meets from 6pm to 9pm EST on Wednesdays.

Recommended for concentrators in Art, Film, and Visual Studies in their junior and senior year but also open to others with permission of the instructor.

Class Notes:

This course meets from 6pm to 9pm on Wednesday evenings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 209R

Curation, Conservation and Programming (110088)

David Joselit

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

10

For research and independent projects in the archives, collections, and exhibitions of the Carpenter Center for the Visual Arts, the Harvard Film Archive, or the Harvard Museums and other campus arts institutions. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor or staff member with whom the project is to be done.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 209R

Curation, Conservation and Programming (110088)

Lucien Castaing-Taylor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For research and independent projects in the archives, collections, and exhibitions of the Carpenter Center for the Visual Arts, the Harvard Film Archive, or the Harvard Museums and other campus arts institutions. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor or staff member with whom the project is to be done.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 231

Studio Language (213421)

Nora Schultz

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Directed to specific themes in the practices of graduate students and undergraduate students in their junior and senior years, Studio Language considers the intersection of visual art and language (in its many forms). Drawing on intermedia and interdisciplinary work in the wider fields of art making and art theory, the course investigates the relationship between artwork and its conceptualization, contextualization, critique, exhibition, and dissemination.

Course Notes:

This course is for graduate students and undergraduates in their junior and senior years.

Class Notes:

Enrollment in *Studio Language* is limited to ten students, selected by lottery. Though the lottery process is random, the department of Art, Film and Visual Studies (AFVS) requires that priority be given to: AFVS concentrators, prospective AFVS concentrators, secondary field students, and graduate students who require a studio course. To enter the enrollment lottery, attend one introductory meeting in shopping week.

Introductory meetings will be held during "shopping week" on Monday, August 17 from 9:00–10:30AM and Wednesday, August 19 from 10:30AM–12:00PM. Please email the instructors if you are unable to attend one of these dates.

This course meets from 9:15 to 12pm EST.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 231

Studio Language (213421)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Directed to specific themes in the practices of graduate students and undergraduate students in their junior and senior years, Studio Language considers the intersection of visual art and language (in its many forms). Drawing on intermedia and interdisciplinary work in the wider fields of art making and art theory, the course investigates the relationship between artwork and its conceptualization, contextualization, critique, exhibition, and dissemination.

Course Notes: This course is for graduate students and undergraduates in their junior and senior years.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 241

New Media Theory (110046)

Laura Frahm

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This graduate course surveys new developments in media theory and provides an overview of advanced approaches to the study of media. We will look at different schools and streams of thought that productively expand and transform the established corpus of media theory, with a special emphasis on recent positions on art, media, and ecology. Weekly blogs, film screenings, and research projects will further enhance our survey of recent media theoretical positions.

Course Notes: Open to all graduate students and advanced undergraduate students.

This course has mandatory weekly film screenings to be determined.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 252

Sonic Ethnography (108976)

2021 Spring (4 Credits)

Schedule:

MW 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This is a practice-based course in which students record, edit, and produce anthropologically informed audio works which interpret culture and lived experience. Listening sessions will provide a broad context of contemporary work using location recordings, and readings will situate the practice within the growing field of sound studies. In their projects, students will experiment with technical and conceptual strategies of recording and composition as they engage with questions of ethnographic representation through the sensory dimension of sound.

Recommended Prep: Experience in media production helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Art, Film, and Visual Studies 270

Proseminar in Film and Visual Studies: History (122079)

Tom Conley

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

Considers film history and the relations between film and history as well as pertinent theoretical approaches to historiography. Critical readings of exemplary film historical studies and careful scrutiny of films both in and as history.

Course Notes: Required of all Film and Visual Studies graduate students, as well as graduate students intending to declare a secondary field in Film and Visual Studies.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Art, Film, and Visual Studies 271

Proseminar in Film and Visual Studies: Theory (122080)

Giuliana Bruno

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An advanced survey of current debates on the place of the moving image in contemporary visual culture, art practice, and media ecologies, with regards to concepts of space, time, archive, movement, and affect. Topics include visual studies and the culture of modernity, media archaeology and cultural techniques, screen culture in the museum, new media and contemporary art, moving images and architectural space.

Course Notes: Required of all Film and Visual Studies graduate students as well as graduate students intending to declare a secondary field in Film and Visual Studies.

Class Notes: Visit Canvas class site during shopping week for application and registration procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Art, Film, and Visual Studies 283

Screens--Projecting Media and the Visual Arts (108653)

Giuliana Bruno

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How do screens function as interface between us and the world? What is the role of the screen in contemporary visual arts and media culture? The art of projection has traveled from film theatre to art gallery, from pre-cinematic exhibition to post-medium conditions. We examine this history and archaeology of screen media, and their current cultural and aesthetic dimensions. We explore the architecture of the screen, transforming into environments of screen surfaces and interconnected sites of projection

Course Notes: There will be occasional film screenings to be arranged. Offered jointly with the Graduate School of Design as 4356.

Class Notes: Visit Canvas class site during shopping week for application and registration procedure.

Recommended Prep: A course in film or visual theory, art history, architecture studies or the equivalent course in cultural history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 293

From Biopolitics to Care of the Self (New Course) (216303)

David Joselit

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This seminar will consist of close readings of Michel Foucault, focusing on his Collège de France lectures (1971 – 1984), and charting his transition from biopolitics, the seizure of human life by apparatuses of power, to "care of the self," exploring the extent and limits of a subject's agency to fashion itself. The course will put these ideas in dialogue with thinkers like Rosi Braidotti, Achille Mbembe, Rey Chow, and Judith Butler.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 301

Film and Visual Studies Workshop (122841)

Eric Rentschler

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Art, Film, and Visual Studies 301

Film and Visual Studies Workshop (122841)

Eric Rentschler

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Art, Film, and Visual Studies 305

FVS Dissertation Group (208018)

Laura Frahm

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

A dissertation writing course offered to graduate students within the Film and Visual Studies program in their final years of the dissertation. The course will include discussions of writing practices, professional development components, as well as dedicated writing sessions throughout the week to establish new writing routines that lead up to the submission of the dissertation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 310

Reading and Research (124317)

David Joselit

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Art, Film, and Visual Studies 310

Reading and Research (124317)

Lucien Castaing-Taylor

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular

courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 320

Directed Study (124316)

David Joselit

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Art, Film, and Visual Studies 320

Directed Study (124316)

Eric Rentschler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Art, Film, and Visual Studies 330R

Teaching Workshop (156525)

David Joselit

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

This course serves as an introduction to teaching in Art, Film, and Visual Studies, as well as a forum for

designing instruction. There will be an emphasis on discussions of hybrid methodologies between research and practice.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 330R

Teaching Workshop (156525)

Eric Rentschler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course serves as an introduction to teaching in Art, Film, and Visual Studies, as well as a forum for designing instruction. There will be an emphasis on discussions of hybrid methodologies between research and practice.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 351HF

Film Study Center Non-Fiction Filmmaking Workshop (127539)

Lucien Castaing-Taylor

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A graduate workshop for Film Study Center non-fiction film and video projects.

Course Notes: Admission Limited to Critical Media Practice graduate students and Film Study Center fellows.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Art, Film, and Visual Studies 351HF Section: 1

Film Study Center Non-Fiction Filmmaking Workshop (127539)

Lucien Castaing-Taylor

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

A graduate workshop for Film Study Center non-fiction film and video projects.

Course Notes:

Admission Limited to Critical Media Practice graduate students and Film Study Center fellows.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Art, Film, and Visual Studies 352

CMP Projects: Production and Publication (216340)

Joana Pimenta

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The goal of *CMP Projects* is to establish an alternative curatorial and editorial platform for research-based artistic projects in various academic fields, producing and publishing works that bridge different media and formats, and support forms of production positioned between research and practice. The class will work towards curating and supporting the production as well as the diffusion of selected research-based artistic projects; build a network which enables collaboration with other art institutions, museums, art/design schools, artist-run spaces, publishers, book fairs, etc.; invite guest curators, artists and editors to offer critiques and lead workshops. Throughout the semester, the class will produce a new publication series, *CMP projects*, featuring work curated and edited by the students, and produced by artists and researchers from Harvard and beyond. It will serve as an editorial space where research can be articulated experimentally. Artist-researchers pursuing individual publication projects are also welcome to join.

Class Notes:

Course Admission Process: This course is limited to ten students, and an interview with the instructors is required before admission. The interview will be 5 to 10 minutes long, and we will discuss the work you plan to develop during the semester. We are also happy to respond to any questions you may have about the class. If you are interested in enrolling, please contact Joana Pimenta and Noha Mokhtar (pimenta@fas.harvard.edu; mokhtar.noha@gmail.com) with a brief description of your work, and links to documentation of any projects. Interviews will take place on Friday, August 21. (If you are unable to meet with us then, please write to let us know and we will schedule an alternative meeting time.)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Art, Film, and Visual Studies 355R

Advanced Critical Media Practice (156526)

Lucien Castaing-Taylor

Joana Pimenta

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is for graduate students pursuing the PhD Secondary Field in Critical Media Practice, as well as for other students creating artistic or interpretive media projects that are complementary to their scholarship. Open to any media or subject matter, the course is centered around exhaustive, constructive critique, supplemented by workshops, screenings and visiting artists.

Class Notes:

Course Admission Process: This course is limited to ten students, and an interview with the instructors is required before admission. The interview will be 5 to 10 minutes long, and we will discuss the work you plan to develop during the semester. We are also happy to respond to any questions you may have about the class. If you are interested in enrolling, please contact Lucien Castaing-Taylor, Joana Pimenta and Noha Mokhtar (lgtaylor@fas.harvard.edu; pimenta@fas.harvard.edu; mokhtar.noha@gmail.com) with a brief description of your work, and links to documentation of any projects. Interviews will take place on Friday, August 21. (If you are unable to meet with us then, please write to let us know and we will schedule an alternative meeting time.)

Recommended Prep:

Interview with instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Art, Film, and Visual Studies 390 Section: 1

Graduate Studio Workshop (211192)

Lucien Castaing-Taylor

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

This graduate-level studio class is for advanced students in Film & Visual Studies and Critical Media Practice, who wish to develop their artistic practice in conjunction with their scholarship. Students develop individual and collaborative studio projects that explore the principles and potential of the visual and performing arts. Projects may be in drawing, painting, printmaking, sculpture, photography, video, film, installation, graphic design, or performance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

Astronomy

Subject: Astronomy

Astronomy 1

The Big Questions of Astronomy (113797)

David Charbonneau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 60

We will discuss the big questions of astronomy that have engaged scientists and the general public alike for centuries: How did the universe begin? What is the ultimate fate of the Sun? How do planets form? Is there life outside the Solar system? Students will use telescopes to study the night sky and examine how the combination of astronomical observations and physical theory have led to an understanding of the vast and dynamic cosmos we inhabit.

Class Notes:

In Fall 2020, the course will be offered through remote instruction: There will not be synchronous lectures. Rather, a weekly reading will be assigned, and students will then meet in small groups twice a week with Prof. Charbonneau to discuss the content. Several different weekly time slots will be offered so that any student should be able to identify a reasonable option regardless of their local time zone. Students will also meet weekly in a small group section with their teaching fellow. Each week there will be a brief reading questionnaire and a homework assignment, submitted via Canvas.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 2

Celestial Navigation (111305)

Philip Sadler

2021 Spring (4 Credits)

Schedule: T 0700 PM - 0900 PM
T 1100 AM - 0100 PM

Instructor Permissions: None

Enrollment Cap: 30

Never be lost again! Find your way on sea, land, or air by employing celestial and terrestrial techniques. Acquire expertise in using navigators' tools (sextant, compass, and charts) while learning the steps to the celestial dance of the sun, moon, stars, and planets. This 108-year-old course continues to rely on practical skills and collaborative problem-solving, while utilizing historical artifacts (instruments, maps, captains' logs) and student-built devices. Culminating in a day-long cruise to practice navigation skills.

Course Notes:

Minimal lecturing; predominantly practical activities with individual attention from teaching staff. Math beyond high school trigonometry

and geometry unnecessary. This course is offered each year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 5

Astrosociology (205519)

Gerhard Sonnert

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

In an age of magnificent astronomical progress and discoveries, the increasing knowledge of the cosmos has manifold repercussions in society and culture. This course will examine how outer space-related phenomena impact, or potentially impact, society and culture, and vice versa. Especially in light of the proliferating discovery of exoplanets, an intriguing topic of astrosociology is presented by the possibility of the existence of extraterrestrial civilizations, their detection, communication with them, and even contact.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 16

Stellar and Planetary Astronomy (118136)

Karin Oberg

2021 Spring (4 Credits)

Schedule:

TBD

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the physical principles describing the formation and evolution of stars and their planetary companions. Topics include thermal radiation and stellar spectra; telescopes; energy generation in stars; stellar evolution; orbital dynamics; the Solar system; and exoplanets. This course includes an observational component: students will determine the distance to the Sun, and use the Clay Telescope atop the Science Center to study stellar evolution and detect exoplanets.

Course Notes: This course is offered each year.

Recommended Prep: An introductory course in mechanics, which may be taken concurrently, satisfied by Physics 11a, Physics 15a, Physics 16 or Physical Sciences 12a.

Requirements: Prerequisite: Physics 15a, Physics 16, or Physical Sciences 12a. May be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 17

Galactic and Extragalactic Astronomy (125884)

Daniel Eisenstein

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

35

This course will introduce you to the physical principles describing galaxies and the composition and evolution of the Universe. We will cover a wide range of topics from nearby galaxies to quasars to the Big Bang.

The goals of the course are 1) to introduce you to the broad sweep of extragalactic astronomy and cosmology, including major concepts and common jargon, 2) to develop detailed applications of physics, particularly mechanics, to galaxies and cosmology, 3) to gain exploratory experience in observational astronomy.

Course Notes:

This course is offered each year.

Class Notes:

Relative to past years, in Fall 2020 we are making some important changes to the course. While the topics are largely the same, we are going to integrate observational methods and survey astronomy into the course on a weekly basis, using the upcoming Dark Energy Spectroscopic Instrument at the Kitt Peak National Observatory Mayall telescope as a continuing example (<http://desi.lbl.gov>). In small groups, students will explore the imaging and spectroscopic data sets of DESI, the Legacy Survey, and the Sloan Digital Sky Survey, as a way to learn about the observational practice of astronomy as well as the engineering considerations of a major observatory.

Class Notes:

The course requires attendance at both the Monday and Wednesday classes; this is not an asynchronous course. These classes will be interactive discussion and problem-solving sessions, rather than traditional lectures. There will be required readings before Monday in-class discussions. Each week will involve a multi-step assignment, including in-class group work on Wednesdays, a problem set, and a short quiz due by the end of the week. We are designing it to require about 10 hours/week, including class time.

Astronomy 17 is a required course for both the concentration and the secondary field in Astrophysics. Astronomy 16 & 17 form a complete introductory survey of astrophysics. You can take these courses in either order.

Recommended Prep:

An introductory course in mechanics, which may be taken concurrently, satisfied by Physics 11a, Physics 15a, Physics 16, or Physical Sciences 12a, as well as a course in integral calculus, which may be taken concurrently, satisfied by Math 1b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 22

The Unity of Science: From the Big Bang to the Brontosaurus and Beyond (212793)

Irwin Shapiro

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Science is like a well-woven, ever-expanding fabric, designed to uncover Nature's secrets. This course emphasizes the strong connections between subfields of science, showing it as the never-ending and greatest detective story ever told, with evidence always the arbiter. These characteristics are exhibited in the semi-historical treatment of three main themes: unveiling the universe, the earth and its fossils, and the story of life.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 50

Introduction to Space Exploration (215962)

Jonathan Grindlay

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

The 1960s were the early glory days of space exploration, driven by the space race between the U.S. and the U.S.S.R., the Apollo program, and the successful Moon landings. After this heroic decade, space exploration lost a great deal of its impetus. Yet, very recently, there are clear signs of a reemerging dynamic in space exploration, now characterized by both the emergence of new players and new fields of exploration. This course introduces the students to a comprehensive array of diverse topics. These range from the history and sociology of space exploration to space law and space policy, from the space economy to the physical, astronomical, and engineering basics of space exploration.

Recommended Prep: There are no prerequisites to register for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 91R

Supervised Reading and Research (110822)

Karin Oberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research in a subject of astrophysics that is not normally included in the regular course offerings of the department.

Course Notes: Students must arrange for course supervision with an individual member of the Department. The course may be counted only once toward the concentration requirements, and may not be taken more than twice. This course is offered each semester.

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 91R

Supervised Reading and Research (110822)

Karin Oberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research in a subject of astrophysics that is not normally included in the regular course offerings of the department.

Course Notes: Students must arrange for course supervision with an individual member of the Department. The course may be counted only once toward the concentration requirements, and may not be taken more than twice. This course is offered each semester.

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 98

Research Tutorial in Astrophysics (112487)

Edo Berger

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This junior tutorial introduces students to research at the forefront of astrophysics, through individual research projects guided by astronomers at the Center for Astrophysics. Students meet weekly for a discussion of reading materials provided by a guest speaker, and to provide updates on their individual research projects. The course culminates in a written report and an oral presentation (open to all scientists at the CfA).

Requirements:

Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 99A

Senior Thesis in Astrophysics (116041)

John Kovac

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Individually supervised reading and research leading to the senior thesis. The Harvard-Smithsonian Center for Astrophysics is home to one of the largest groups of astronomers in the world, providing extensive opportunities for undergraduate research. Both Part A and Part B must be taken in the same academic year in order for students to receive credit. Part one of a two part series.

Course Notes:

This course is offered each year.

Class Notes:

Classes will end at 4:00 pm to allow students to attend the CfA Colloquium.

Requirements:

Prerequisite: Astronomy 98

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course

Astronomy 99B

Senior Thesis in Astrophysics (159800)

John Kovac

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Individually supervised reading and research leading to the senior thesis. The Harvard-Smithsonian Center for Astrophysics is home to one of the largest groups of astronomers in the world, providing extensive opportunities for undergraduate research. Both Part A and Part B must be taken in the same academic year in order for students to receive credit. Part two of a two part series.

Recommended Prep: Astronomy 98.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Astronomy 100

Methods of Observational Astronomy (125880)

Douglas Finkbeiner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

In this course we will learn the basic tools of modern astronomical research, including telescopes, detectors, imaging, spectroscopy, and common software. Emphasis will be placed on both the theory behind telescopes and their use, and hands-on experience with real data. Using this basic knowledge we will analyze science-level astronomical data from a wide range of telescopes and review the basic properties of stars, galaxies, and other astronomical objects of interest. The course includes a trip to the F. L. Whipple Observatory on Mount Hopkins, Arizona, to gather data with various telescopes.

Course Notes: This course is offered each year.

Recommended Prep: Astronomy 16 or Astronomy 17.

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 130

Cosmology (125883)

Xingang Chen

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The physical model describing the initial conditions, evolution, and ultimate fate of the Universe. Topics include cosmic dynamics; the Robertson-Walker Metric; curvature; estimating cosmological parameters; the accelerating universe; dark matter; gravitational lensing; the cosmic microwave background;

nucleosynthesis; inflation and the very early universe; formation of structure. Note: Offered in alternate years.

Class Notes: Instructor would prefer the class to meet up to 3 pm. But class times to accommodate students in other time zones will be discussed at the first meeting.

Recommended Prep: Prerequisite: College-level Mechanics (e.g. Physics 15a) and Calculus (e.g. Math 1b)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Astronomy 191

Astrophysics Laboratory (113262)

John Kovac

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Laboratory and observational projects in astrophysics. Students design and undertake two projects from a selection including: observational studies of the cosmic microwave background radiation, molecules in interstellar clouds, the rotation of the galaxy, galactic molecular sources with the submillimeter array (SMA), stars and clusters with the Clay Telescope; and laboratory experiments including super-conducting submillimeter detectors, x-ray CCDs, and hard x-ray imaging detectors and telescopes.

Course Notes: Primarily for concentrators in astrophysics or combined concentrators with physics. Students with physics as their primary concentration, but with a serious interest in astrophysics, may take this to satisfy their laboratory requirement (in lieu of Physics 191) upon petition to the Head Tutor in Physics. This course is offered each year.

Class Notes: This course will most likely start at 2 pm and will finish by 5 pm.

Requirements: Prerequisite Astronomy 191: Astronomy 16, OR Astronomy 17, OR Physics 15C

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Astronomy 200

Radiative Processes in Astrophysics (124966)

Ramesh Narayan

2020 Fall (4 Credits)

Schedule:

W 0700 PM - 0820 PM

Instructor Permissions: None**Enrollment Cap:** n/a

This course surveys radiation processes and their applications to astrophysical phenomena. Background material in electromagnetic theory, quantum mechanics, relativity and statistical mechanics is briefly reviewed as needed. Thermal and non-thermal radiative processes are discussed, including atomic and molecular transitions, bremsstrahlung, Compton scattering and synchrotron radiation.

Course Notes: Open to seniors concentrating in Astrophysics or Physics. This course is offered each year.

Recommended Prep: Physics 143a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 201

Astrophysical Fluids & Plasmas (124099)

Lars Hernquist

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Fluid and gas dynamics with applications drawn from astrophysical phenomena. Topics include: kinetic theory, diffusive effects, incompressible fluids, inviscid and viscous flows, boundary layer theory, accretion disks, fluid instabilities, turbulence, convection, gas dynamics, linear (sound) waves, method of characteristics, Riemann invariants, supersonic flow, non-linear waves, shocks, similarity solutions, blast waves, radiative shocks, ionization fronts, magnetohydrodynamics, hydromagnetic shocks, dynamos, gravitational collapse, principles of plasma physics, Landau damping, computational approaches, stability criteria, particle based (Lagrangian) methods, adaptive mesh refinement, radiation hydrodynamics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 203

Interstellar Medium and Star Formation (118138)

Karin Oberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The interstellar medium (ISM) is the reservoir of gas and dust between stars. It is the nursery of new stars and planets, and the depository of energy and material from stellar winds and supernovae. This course will treat the often extreme physics and chemistry of the interstellar medium under its observed range of

temperatures, densities, and radiation fields. It will cover the processes that govern the interactions between the ISM, stars and their host galaxies, including star and planet formation, and feedback from stellar deaths. The observational and laboratory methods and results that underpin the theories of interstellar environments will be highlighted.

Course Notes: This course offered in alternate years.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Astronomy 204

Stellar Astrophysics (118266)

Charles Conroy

2020 Fall (4 Credits)

Schedule:

R 0830 AM - 0945 AM

T 0700 PM - 0815 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Stars are the basic building blocks of the universe, and they are responsible for the production of most elements via nucleosynthesis. This course covers the energy generation and transport in stars, stellar atmospheres and radiative transfer, stellar evolution, asteroseismology & variability, compact objects and supernovae.

Course Notes: This course offered in alternate years.

Recommended Prep: Astronomy 200 (may be taken concurrently).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 209

Exoplanet Systems (108130)

John Johnson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

40

A survey of the rapidly evolving field of exoplanets with the goal of equipping students with the ability to identify and pursue research questions. Topics include observational methods and instrumentation to detect and characterize exoplanets; properties of stellar hosts; formation and dynamical evolution of planetary systems; composition and physical structure of planets; planetary atmospheres; habitable zones and biosignatures.

Course Notes: This course is intended for graduate students and upper division

undergraduates concentrating in astrophysics or related fields. Students who do not have a CfA computer account should contact the course head well in advance of the first day of class. Offered in alternate years.

Recommended Prep: Astronomy 16, and a course in mechanics at the level of Physics 15a or above.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300

Topics in Modern Astrophysics (122728)

Charles Lada

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300

Topics in Modern Astrophysics (122728)

Nicholas Murphy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 0020

Topics in Modern Astrophysics (122728)

Michael Johnson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Astronomy 300 Section: 003

Topics in Modern Astrophysics (122728)

Abraham Loeb

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 003

Topics in Modern Astrophysics (122728)

Abraham Loeb

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 009

Topics in Modern Astrophysics (122728)

Matthew Holman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 009

Topics in Modern Astrophysics (122728)

Matthew Holman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 011

Topics in Modern Astrophysics (122728)

John Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 011

Topics in Modern Astrophysics (122728)

John Johnson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 012

Topics in Modern Astrophysics (122728)

John Kovac

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 012

Topics in Modern Astrophysics (122728)

John Kovac

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Astronomy 300 Section: 017

Topics in Modern Astrophysics (122728)

Michael Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 017

Topics in Modern Astrophysics (122728)

Maria Lopez-Morales

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 019

Topics in Modern Astrophysics (122728)

Nicholas Murphy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 019

Topics in Modern Astrophysics (122728)

David Latham

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 020

Topics in Modern Astrophysics (122728)

David Latham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 021

Topics in Modern Astrophysics (122728)

Maria Lopez-Morales

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 021

Topics in Modern Astrophysics (122728)

Charles Lada

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 022

Topics in Modern Astrophysics (122728)

John Raymond

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 022

Topics in Modern Astrophysics (122728)

John Raymond

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 023

Topics in Modern Astrophysics (122728)

Selma de Mink

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 024

Topics in Modern Astrophysics (122728)

Selma de Mink

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 10

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 301

Recorded time for Teaching Fellows (208322)

Robert Scholten

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Please register for this course during the semesters you are teaching in both Astronomy department courses or any other department of the University. Typical TF position is .25 FTE which is equivalent to 4 units.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Not Available for Cross Registration

Astronomy 301

Recorded time for Teaching Fellows (208322)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Please register for this course during the semesters you are teaching in both Astronomy department courses or any other department of the University. Typical TF position is .25 FTE which is equivalent to 4 units.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Astronomy 305

Topics in Origins of Life Research (161303)

Dimitar Sasselov

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This semester we will lay out a plausible story of how life emerged on Earth from chemistry that led to the synthesis of molecular building blocks, which in turn self-assembled to form cells. I will do that by reviewing two recent papers – the required reading for this course [1,2]. Each week we will also use, as necessary, relevant papers to the topics to be discussed. The list of topics is enclosed in the syllabus, as are some of the papers.

Class Notes: This course meets at the Center for Astrophysics, 60 Garden St, in the Classroom A-101. Actual class times are 2:00 - 3:15 pm

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 308

Data Mining, Machine Learning, and Deep Learning for Astronomy (215413)

Jaehyon Rhee

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

One of the greatest challenges in modern astronomy is how to extract meaningful and interpretable results

from data in a timely and systematic manner as astronomical data becomes extreme in volume, acquisition rate, and complexity. Using Python and R, this seminar course introduces modern data science methods and their applications along with real astronomical data sets. Topics include not only fundamental data mining (DM) and machine learning (ML) techniques (i.e., regression, classification, clustering, and time series analysis) but also select advanced deep learning (DL) and artificial intelligence (AI) algorithms (such as CNN, GAN, and RL). By the semester's end, students emerge with knowledge of and skills in data science that empower them to handle big data, carry out data analysis tasks, and interpret meaning out of it. Although designed for astronomy major students, this course is for any student who wants to learn how modern science works with machine learning.

Class Notes: This seminar is considered a half-semester course offering 2 units of credit. Students should review the syllabus before committing to the course to ensure that they have enough flexibility in their schedule to participate in the class and complete the assignments.

Class Notes: Course will meet Thursdays Feb 27 - Apr 16, 2020. Actual class times will be 9:30 AM - 12 Noon.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sciences in Public Health

Subject: Biological Sci in Public Hlth

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Members of the Division of Biological Sciences offer hands-on experimental methods of research in biological sciences. Students write a paper and give an oral presentation regarding their 10-week laboratory project.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Members of the Division of Biological Sciences offer hands-on experimental methods of research in biological sciences. Students write a paper and give an oral presentation regarding their 10-week laboratory project.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 208

Human Physiology (113276)

Nancy Long Sieber

2020 Fall (4 Credits)

Schedule: MW 0945 AM - 1114 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the principles governing function in the human body designed to provide a framework in

physiology for future public health researchers and professionals who have not taken college level physiology courses. Emphasis on the concept of homeostasis and on integrative aspects of physiology. Examples of pathophysiology and environmental physiology highlight these processes.

Course Notes: Offered jointly with the School of Public Health as EH 205

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | PHD BPH, PHS SBS, PHS EPI & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/13/2020 11:00AM – 8/25/2020 11:59PM

Wave 2 | 8/26/2020 12:00AM – 8/27/2020 11:59PM

Wave 3 | 8/28/2020 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 210

Pathophysiology of Human Disease (112431)

Nancy Long Sieber

Kristopher Sarosiek

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Surveys major human disease problems in the cardiovascular, respiratory, hematopoietic, reproductive, and gastrointestinal systems. Emphasis on understanding the pathophysiologic basis of common disease

manifestations and the pathogenesis of the disease process.

Course Notes: Offered jointly with the School of Public Health as EH 208.

Recommended Prep: A college-level human physiology course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 215

Principles of Toxicology (115767)

Jin-Ah Park

2020 Fall (4 Credits)

Schedule:

MW 0945 AM - 1114 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course is designed to expose students to the principles and methods that should be used to determine whether a causal relationship exists between specific doses of an agent and an alleged adverse effect, observed primarily in humans. Integration of principles and methods of toxicology is extremely important since the primary purpose of toxicology is to predict human toxicity. Toxicological data obtained in animal studies must be placed in proper relationship to the exposure observed in the human population. The course deals with organ systems and whole organisms but relies on an understanding of the mechanistic approaches covered in EH508. Key target organs, selected classes of toxic agents and the application of toxicological principles are covered. Students are assigned a topic for a short presentation.

Course Notes: Offered jointly with the School of Public Health as EH 504.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Plans and Subplans

Wave 2 | Open Enrollment

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 8/13/2020 11:00AM – 8/25/2020 11:59PM

Wave 2 | 8/26/2020 12:00AM – 8/27/2020 11:59PM

Wave 3 | 8/28/2020 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add

themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Recommended Prep: Organic chemistry and mammalian physiology or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Biological Sci in Public Hlth 219

Biological Sciences Communications (110521)

Brendan Manning

Zachary Nagel

2020 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Emphasis of this course is effective scientific communication. Students will develop skills in writing and critiquing grants and scientific papers, learn about the grant application process, and present seminars that focus on structure, language and content appropriate for technical and lay audiences. Topics covered will apply to public health concerns in biological sciences across various disciplines.

Course Notes: Required for all first year BPH PhD students.

Course Location: TBA

Cross-listed with DBS 205

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Biological Sci in Public Hlth 222 Section: 01

The Biological Basis of Human Nutrition (111293)

Frank M. Sacks

Jeremy Furtado

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

A review of the biochemistry of carbohydrates, fats, proteins, vitamins, and minerals in the context of human disease. Contemporary topics are emphasized. Particular emphasis given to current knowledge of the mechanisms that may explain the role of diet in the causation and/or prevention of ischemic heart disease, diabetes, obesity, hypertension, and cancer. Recommended dietary intakes of selected nutrients are discussed in order to understand their limitations.

Course Notes: Offered jointly with the Medical School as BPH 733.0 and with the School of Public Health as NUT 202.

Recommended Prep: Introductory nutrition course. Prior familiarity with nutrition and the health sciences expected, as well as a basic knowledge of biochemistry and human physiology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 250

Biology and Control of Vector-Borne Parasites (214578)

Barbara Burleigh

Daniel Neafsey

Flaminia Catteruccia

Deepali Ravel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

This advanced readings course focuses on a group of vector-borne parasitic protozoa and helminths that are responsible for the highest burden of disease in developing countries. Central themes in the biology of transmission, parasite-host interactions and opportunities for control will be covered in the framework of the unique biology of eukaryotic parasites including Plasmodium, Leishmania, trypanosomes and schistosomes. Weekly lectures from Harvard faculty and invited speakers will enhance critical readings of the current literature and student-led discussions, and will emphasize experimental approaches and mechanisms of parasitic infection from the perspective of molecular and cellular biology, genomics, and evolution. Final group presentations of short research proposals will be required. The primary course goal is for students to attain deep mechanistic understanding of select topics in vector-borne parasite biology and to be able to critically evaluate and explain to others the rationale and limitations of disease control measures.

The target audience for this course is early PhD students interested in parasite and vector biology as well as students in the Infectious Disease Epidemiology (ID-Epi) concentration or medical students.

Course Notes: Offered jointly with School of Public Health as IID 250.

Recommended Prep: Strong background in molecular biology, cell biology, genetics; ability to critically read primary experimental literature. If you are unsure of your preparation for this class, please contact the course director.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 302QC

Interdisciplinary Training in Pulmonary Sciences Part II (127599)

2021 Spring (2 Credits) **Schedule:** TBD

TBD

Instructor Permissions: Instructor **Enrollment Cap:** 40

The intersection of environment and health is by necessity an interdisciplinary focus. The most promising advances in lung biology and respiratory disease are resulting from teams of scientists with diverse disciplinary training, including biology, medicine, engineering, and physics. In addition to a strong foundation in a specific discipline, the ability to recognize and act upon opportunities presented by outside disciplines is a crucial skill. This course is designed to train scientists to approach lung biology and respiratory diseases with an interdisciplinary perspective, in particular by bridging the gap between life sciences and physical/engineering sciences. With a focus on laboratory sciences and on mechanistic levels of understanding, course materials will cover 3 main problem areas: asthma, air pollution, and lung infection. The course consists of weekly course-meetings (lectures and case-studies) plus weekly research seminars from the physiology program. Students will gain skills in recognizing the relative strengths and weaknesses of different disciplinary approaches applied to pulmonary sciences, in designing interdisciplinary experiments effectively, and in interpreting interdisciplinary results critically.

Course Notes: Offered jointly with the School of Public Health as EH 513.

Class runs from 1/27/20-5/15/20.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 304QC

Eradicating Malaria and Neglected Tropical Diseases (127601)

Jeffrey Dvorin

Manoj Duraisingh

Dyann Wirth

2020 Fall (2 Credits) **Schedule:** TR 0345 PM - 0515 PM

Instructor Permissions: None **Enrollment Cap:** n/a

This course is a survey to introduce core concepts and tools of disease eradication. We will discuss the current tools (or lack of tools), the evidence for their effective use, and their successes and failures, and we will discuss the policies and programs required to effectively use these tools for infectious disease control and eradication.

Course Notes: Offered jointly with School of Public Health as IID 201.

Recommended Prep: Background in biology required; knowledge of pathogenesis of infectious diseases desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 305QC

Interdisciplinary Training in Pulmonary Sciences Part 1 (127602)

Quan Lu

2020 Fall (2 Credits)

Schedule:

F 0100 PM - 0159 PM

T 0945 AM - 1044 AM

Instructor Permissions: Instructor**Enrollment Cap:**

40

The intersection of environment and health is by necessity an interdisciplinary focus. The most promising advances in lung biology and respiratory disease are resulting from teams of scientists with diverse disciplinary training, including biology, medicine, engineering, and physics. In addition to a strong foundation in a specific discipline, the ability to recognize and act upon opportunities presented by outside disciplines is a crucial skill. This course is designed to train scientists to approach lung biology and respiratory diseases with an interdisciplinary perspective, in particular by bridging the gap between life sciences and physical/engineering sciences. With a focus on laboratory sciences and on mechanistic levels of understanding, course materials will cover 3 main problem areas: asthma, air pollution, and lung infection. The course consists of weekly course-meetings (lectures and case-studies) plus weekly research seminars from the physiology program. Students will gain skills in recognizing the relative strengths and weaknesses of different disciplinary approaches applied to pulmonary sciences, in designing interdisciplinary experiments effectively, and in interpreting interdisciplinary results critically.

Course Notes:

Offered jointly with School of Public Health as EH 512.

THIS CLASS HAS PRIORITY ENROLLMENT**Priority Wave Groups****Wave 1 | EH Plans and Subplans****Wave 2 | Open Enrollment****Wave 3 | Open Enrollment**
-----**Priority Wave Timing****Wave 1 | 8/13/2020 11:00AM – 8/25/2020 11:59PM****Wave 2 | 8/26/2020 12:00AM – 8/27/2020 11:59PM****Wave 3 | 8/28/2020 12:00AM – Enrollment Deadline (varies by session)****Any student who does not meet the Wave 1 or Wave 2 criteria can add**

themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled into any remaining seats in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 310QC

Molecular Mechanisms of Aging (127931)

William Mair

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will explore molecular mechanisms underlying aging and aging-related disease. Topics will include nutrient signaling and energy metabolism, genome stability and proteostasis, interventional approaches to extended longevity, and theories of aging including the free radical theory. Recent and classic literature will be critically discussed.

Course Notes: Course will next be offered in Spring 1 2020

This course will be taught every other year (odd years). Offered jointly with the School of Public Health as GCD 212.

Recommended Prep: Preference given to PhD students in HILS-affiliated programs (e.g., BPH, BBS, etc.)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 312

Non-coding RNAs in Diabetes and Regulation of Metabolism (131478)

C. Kahn

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 312

Non-coding RNAs in Diabetes and Regulation of Metabolism (131478)

C. Kahn

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 315

Molecular Genetic Analysis of Gene Expression and Drug Resistance in Parasitic Protozoan, Including (131484)

Dyann Wirth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 315

Molecular Genetic Analysis of Gene Expression and Drug Resistance in Parasitic Protozoan, Including (131484)

Dyann Wirth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 318QC

Topics in Immunology and Infectious Diseases (214347)

Yonatan Grad

2020 Fall (2 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The course will include student-led discussions that promote close reading, analysis, and evaluation of papers; attendance at the Department of Immunology and Infectious Diseases seminar series; and assessment of and discussion about oral science communication based on the seminars themselves. Lastly, the course will provide students with the opportunity to engage with leaders in the field. Topics will depend on the invited speakers' fields and the class' interests.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 319

Signaling Mechanisms of Peptide Hormones, Genetic and Molecular Basis of Obesity and Diabetes (123667)

Gokhan Hotamisligil

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 319

Signaling Mechanisms of Peptide Hormones, Genetic and Molecular Basis of Obesity and Diabetes (123667)

Gokhan Hotamisligil

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 322

Study of Epidemiologic and Biological Characteristics of HIV Viruses in Africa (140160)

Phyllis Kanki

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 322

Study of Epidemiologic and Biological Characteristics of HIV Viruses in Africa (140160)

Phyllis Kanki

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 323

Human Lipoprotein Metabolism: Biochemistry and Metabolic Modeling (116391)

Frank M. Sacks

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 323

Human Lipoprotein Metabolism: Biochemistry and Metabolic Modeling (116391)

Frank M. Sacks

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 325

Assessment of the Impact of Workplace Pollutants on Health (121446)

David Christiani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 325

Assessment of the Impact of Workplace Pollutants on Health (121446)

David Christiani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 327

Scientific Course Related Work (208165)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

Students may register for this course when independent work is being undertaken that is not specifically indicated in a numbered course.

Course Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 327 Section: 1

Scientific Course Related Work (208165)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

Students may register for this course when independent work is being undertaken that is not specifically indicated in a numbered course.

Course Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 328

Scientific Research Related Work (208167)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

This course may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work (i.e., additional laboratory research for a faculty member).

Course Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Biological Sci in Public Hlth 328 Section: 1

Scientific Research Related Work (208167)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

This course may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work (i.e., additional laboratory research for a faculty member).

Course Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)

Biological Sci in Public Hlth 329

Scientific Teaching Fellow Related Work (208168)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This can be used to indicate that a student has received a teaching appointment and is engaged in teaching a course.

Course Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 329

Scientific Teaching Fellow Related Work (208168)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This can be used to indicate that a student has received a teaching appointment and is engaged in teaching a course.

Course Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)

Biological Sci in Public Hlth 334

Molecular Basis of Host Cell Invasion, Signaling, Differentiation by the Human Pathogen, T. cruzi (112702)

Barbara Burleigh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 334

Molecular Basis of Host Cell Invasion, Signaling, Differentiation by the Human Pathogen, T. cruzi (112702)

Barbara Burleigh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 336

Alveolar Development, Repair, and Disease (112704)

Douglas Brownfield

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 336

Alveolar Development, Repair, and Disease (112704)

Douglas Brownfield

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 366

Approaches to Population Biology and the Epidemiology of Infectious Diseases (116291)

Marc Lipsitch

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 366

Approaches to Population Biology and the Epidemiology of Infectious Diseases (116291)

Marc Lipsitch

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 374

Nuclear Lipid Receptors as Therapeutic Targets of Metabolic Diseases (121278)

Chih-Hao Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 374

Nuclear Lipid Receptors as Therapeutic Targets of Metabolic Diseases (121278)

Chih-Hao Lee

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 375

Signaling Pathways Underlying Tumorigenesis and Metabolic Diseases (121279)

Brendan Manning

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 375

Signaling Pathways Underlying Tumorigenesis and Metabolic Diseases (121279)

Brendan Manning

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 376

Secretion and Pathogenesis in M. tuberculosis (123059)

Sarah Fortune

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 376

Secretion and Pathogenesis in M. tuberculosis (123059)

Sarah Fortune

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 380

Interplay Between the Innate Immune System/Intestinal Microbial Communities (127157)

Wendy Garrett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 380

Interplay Between the Innate Immune System/Intestinal Microbial Communities (127157)

Wendy Garrett

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 381

Receptor Signaling and Disease (127512)

Quan Lu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 381

Receptor Signaling and Disease (127512)

Quan Lu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 382

Quantitative Study of Energy Metabolism in Mammals (107908)

Sheng Hui

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 382

Quantitative Study of Energy Metabolism in Mammals (107908)

Sheng Hui

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 384

Sex and Reproduction *Anopheles gambiae*: Targets for the Control of Malaria Transmission (109266)

Flaminia Catteruccia

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 384Sex and Reproduction *Anopheles gambiae*: Targets for the Control of Malaria Transmission (109266)*Flaminia Catteruccia*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 385

The Molecular Genetics of Aging (109267)

William Mair

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 385

The Molecular Genetics of Aging (109267)

William Mair

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 387

The Tumor Suppressor p53-mediated Stress Response in Human Cancer (109269)

Zhi-Min Yuan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 387

The Tumor Suppressor p53-mediated Stress Response in Human Cancer (109269)

Zhi-Min Yuan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 388

Functional analysis of microbial communities and the human microbiome (109362)

Curtis Huttenhower

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 388

Functional analysis of microbial communities and the human microbiome (109362)

Curtis Huttenhower

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 389

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 389 Section: 01

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 390

Cellular Mechanisms of Lipid Homeostasis (156652)

Tobias Walther

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 390

Cellular Mechanisms of Lipid Homeostasis (156652)

Tobias Walther

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 393

Airway epithelium and chronic lung disease (203598)

Jin-Ah Park

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Airway epithelium and chronic lung disease

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 393

Airway epithelium and chronic lung disease (203598)

Jin-Ah Park

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Airway epithelium and chronic lung disease

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 394

DNA Repair and Personalized Medicine (204514)

Zachary Nagel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 394

DNA Repair and Personalized Medicine (204514)

Zachary Nagel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 395

Regulation of programmed cell death in health and disease (205566)

Kristopher Sarosiek

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 395

Regulation of programmed cell death in health and disease (205566)

Kristopher Sarosiek

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 396

Evolutionary Genomics of Malaria Parasites and Mosquito Vectors (000396)

Daniel Neafsey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 396

Evolutionary Genomics of Malaria Parasites and Mosquito Vectors (000396)

Daniel Neafsey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 398

Microbiome Modulation of Mucosal Antiviral Immunity (216750)

Smita Gopinath

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 398

Microbiome Modulation of Mucosal Antiviral Immunity (216750)

Smita Gopinath

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 399

Computational Biology of Asthma (216754)

Adam Haber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 399

Computational Biology of Asthma (216754)

Adam Haber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 400

Cellular Organelles and Metabolic Compartmentalization in Physiology and Disease (216800)

Nora Kory

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 400

Cellular Organelles and Metabolic Compartmentalization in Physiology and Disease (216800)

Nora Kory

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biomedical Engineering

Subject: Biomedical Engineering

Biomedical Engineering 110

Physiological Systems Analysis (150189)

Maurice Smith

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of systems theory with applications from bioengineering and physiology. Analysis: differential equations, linear and nonlinear systems, stability, the complementary nature of time and frequency domain methods, feedback, and biological oscillations. **Applications:** nerve function, muscle dynamics, cardiovascular regulation. **Laboratory:** neural models, feedback control systems, properties of muscle, cardiovascular function.

Recommended Prep: Engineering Sciences 53 (or equivalent); Physical Sciences 12b (or equivalent); and Math 21a and Math21b (or equivalents)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 121

Cellular Engineering (119067)

Kit Parker

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a combined introductory graduate/upper-level undergraduate course that focuses on examining modern techniques for manipulating cellular behavior and the application of these techniques to problems in the biomedical and biotechnological arenas. Applications in drug discovery, regenerative medicine, and cellular agriculture will be discussed. Topics will include controlling behavior of cells through cell-matrix interactions, cytoskeletal architecture, and cell behavior in processes such as angiogenesis and wound healing. Lectures will review fundamental concepts in cell biology before delving into topical examples from current literature. Students will work weekly in the lab learning cell culture techniques, soft lithography, microscopy, and classical in vitro assays measuring cell behavior.

Course Notes: BE121 and ES222 are the same course. This course has a mandatory laboratory section that will require hands-on work outside of scheduled lecture times.

Requirements: Prerequisite: LS1a (or LPS A); LS 1b; Math 21b (or equivalent); Physical Sciences 12a and 12b (or equivalents); and Engineering Sciences 53; AND Co-requisite: Biomedical Engineering 110

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 125

Tissue Engineering (121282)

David Mooney

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Fundamental engineering and biological principles underlying field of tissue engineering, along with examples and strategies to engineer specific tissues for clinical use. Students will prepare a paper in the field of tissue engineering, and participate in a weekly laboratory in which they will learn and use methods to fabricate materials and perform 3-D cell culture.

Recommended Prep: LS1a, Chem17 or 20, or biochemistry and cell biology background.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Engineering 128

Introduction to Biomedical Imaging and Systems (204470)

Linsey Moyer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 24

The course is designed as an introduction for students who want to gain both hands on training as well as an introduction to the physics and image reconstruction techniques involved in generating images. The course will introduce the fundamentals of the major imaging modalities including, but not limited to: electron microscopy, optical microscopy, x-ray, computed tomography, ultrasound, MRI, and nuclear imaging, as well as an overview of in vivo imaging and molecular imaging. This course also includes a lab section every other week.

Course Notes: Enrollment limited to 24 students.**Recommended Prep:** Physics, Calculus; Basic biology helpful but not required.**Requirements:** Prerequisite: Applied Physics 50b OR Physical Sciences 12b OR Physics 15b OR PHYSCI 3 AND Math1b or higher**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Engineering 129

Introduction to Bioelectronics (211359)

Jia Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an introduction to bioelectronics and its applications in neuroscience, neuroengineering, cardiology, wearable technology and so on. The focus is on the basic principles of bioelectricity, biochemistry and physiological behaviors of biological systems and how to design tools to precisely measure and control them. Key themes throughout the course will include bioelectricity, biochemistry, cellular and tissue physiological behavior, optogenetics, sensors, stimulators, circuits, signals, biointerface and applications. This includes both the practical and theoretical aspects of the topic.

Recommended Prep: Applied Physics 50b (OR Physical Sciences 12b, OR Physics 15b), and Math 1a or equivalent. Some background in chemistry and biology at the level of ES 53 is helpful but not required.

Requirements: Prerequisite: LS1a or LPSa; Math 1b; and AP50b or Physical Sciences 12b (or equivalent)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Engineering 130

Neural Control of Movement (122341)

Maurice Smith

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Approaches from robotics, control theory, and neuroscience for understanding biological motor systems. Analytical and computational modeling of muscles, reflex arcs, and neural systems that contribute to motor control in the brain. Focus on understanding how the central nervous system plans and controls voluntary movement of the eyes and limbs. Learning and memory; effects of variability and noise on optimal motor planning and control in biological systems.

Course Notes: Offered in alternate years.

Recommended Prep: Mathematics 21b or Applied Mathematics 21b or equivalent, probability and statistics, Applied Physics 50a, Physical Sciences 12a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Engineering 131

Neuroengineering (216486)

Jia Liu

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course provides an introduction to biological neural systems, and current engineering efforts to understand, control, and enhance the function of neural systems. The focus is on the basic knowledge of molecular basis, anatomic structures, and electrical functions of central and peripheral nervous systems, and the most state-of-the-art genetic/genomic, optical, electrical, magnetic, and computational tools for nervous systems. Key themes throughout the course will include structures of central and peripheral nervous systems, genetic engineering, RNA sequencing, optogenetics, microscope, bioelectronics, MRI, and computational neuroscience. This includes both the practical and theoretical aspects of the topic.

Course Notes: Enrollment limited to 20 students total.

Recommended Prep: ENG-SCI 54 recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Biomedical Engineering 191

Introduction to Biomaterials (110020)

Jennifer Lewis

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

24

A biomaterial is any form of matter that is produced by or interacts with biological systems. One of the pillars of biomedical engineering is to use naturally derived and synthetic biomaterials to treat, augment, or replace human tissues. This course examines the structure, properties and processing of biomaterials.

Recommended Prep: Physical sciences 1, Math 1b.

Requirements: Prerequisite: (LS 1A or LPS A or PS 1 or PS 11) AND (Math 1b or higher)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics

Subject: Biophysics

Biophysics 170

Evolutionary and Quantitative Genomics (121318)

Leonid Mirny

2020 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Aims to develop deep quantitative understanding of basic forces of evolution, molecular evolution, genetic variations and their dynamics in populations, genetics of complex phenotypes, and genome-wide association studies. Application of these foundational concepts to cutting edge studies in epigenetics, gene regulation and chromatin; cancer genomics, and microbiomes. Modules consist of lectures, journal club discussions of high impact publications, and guest lectures that provide clinical correlates. Homework assignments and final projects aim to develop hands-on experience and understanding of genomic data from evolutionary principles.

Course Notes:

Also listed as HST.508

Meets on MIT Campus for 2019 Fall semester.

Mondays & Wednesdays 11:00 am-12:30pm. Bldg. 66, Room 160

Class Notes:

Class will be offered as a remote course. First day of class is Wednesday, September 2nd.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biophysics 205

Computational and Functional Genomics (119807)

Martha Bulyk

Shamil Sunyaev

Peter Sorger

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

Experimental functional genomics, computational prediction of gene function, and properties and models of complex biological systems. The course will primarily involve critical reading and discussion rather than lectures.

Class Notes:

Meets on Harvard Medical School Campus.

Folin Wu Room, Bldg. C, Room 115, 240 Longwood Avenue, Boston.

Recommended Prep:

Molecular Biology (MCB 52 or equivalent), solid understanding of basic

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 242R

Special Topics in Biophysics (117635)

Venkatesh Murthy

Martha Bulyk

Maofu Liao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Biophysical topics emerging from special interest research not normally available in established curriculum. The 2019-20 year's course focuses on the theory and practice of cryo-electron microscopy (cryo-EM) with a particular emphasis on single-particle cryo-EM. Three parts run in parallel throughout the course: general theory lectures, guest lectures on specific subjects, and hands-on sessions on basic image processing. General theory lectures cover electron microscope, image formation, sample preparation, two- and three-dimensional classification, revolutionary technical advancement, and future directions. Guest lectures showcase exciting examples of the application of cryo-EM in different research areas. Hands-on sessions include the steps from image pre-processing to particle classification and refinement. Students will have a good understanding of how to plan, perform, optimize and evaluate single-particle cryo-EM work.

Course Notes: Weekly lectures with discussion sections, guest lectures and hands-on experience.

Class Notes: Course will include four topic blocks that involve a lecture and paper reading/ presentation component.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biophysics 300

Introduction to Laboratory Research (121518)

Venkatesh Murthy

Martha Bulyk

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introductory lectures by associated Biophysics faculty members. Lectures Fall semester only accompanied

by three periods of instruction in laboratories of structural biology, cell and membrane biophysics, molecular genetics and development, neurobiology, bioinformatics, and physical biochemistry.

Course Notes: Fall semester only: meets on both the Cambridge and HMS campuses. Contact department Admin for fall course location and individual faculty member presentation schedule.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 300

Introduction to Laboratory Research (121518)

Venkatesh Murthy

Martha Bulyk

2020 Fall (4 Credits)

Schedule: MWF 0400 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

Introductory lectures by associated Biophysics faculty members. Lectures Fall semester only accompanied by three periods of instruction in laboratories of structural biology, cell and membrane biophysics, molecular genetics and development, neurobiology, bioinformatics, and physical biochemistry.

Course Notes: Fall semester only: meets on both the Cambridge and HMS campuses. Contact department Admin for fall course location and individual faculty member presentation schedule.

Class Notes: Contact Biophysics Program Administrator for Schedule of Faculty presentation topics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biophysics 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 50

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Biophysics 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpfennig

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpfennig

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 305

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (122045)

Ronald Walsworth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 305

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (122045)

Ronald Walsworth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 306

Quantitative Models of Cellular Behavior to Investigate Protein Function (122046)

Jagesh Shah

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 306

Quantitative Models of Cellular Behavior to Investigate Protein Function (122046)

Jagesh Shah

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 307

Dynamics of Network Motifs in Single Living Human Cells (122047)

Galit Lahav

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 307

Dynamics of Network Motifs in Single Living Human Cells (122047)

Galit Lahav

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 309

Motile Behavior of Bacteria (111234)

Howard Berg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 309

Motile Behavior of Bacteria (111234)

Howard Berg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 311

Digital Computer Applications in Biophysics (144404)

William Bossert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 311

Digital Computer Applications in Biophysics (144404)

William Bossert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 315

Structural Molecular Biology (111966)

Stephen Harrison

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 315

Structural Molecular Biology (111966)

Stephen Harrison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 319

Analysis of Structure and Function of Nicotinic Acetylcholine Receptors (125771)

Adam Cohen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 319

Analysis of Structure and Function of Nicotinic Acetylcholine Receptors (125771)

Adam Cohen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 321

Physical Biology of Chromosomes (120940)

Nancy Kleckner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 321

Physical Biology of Chromosomes (120940)

Nancy Kleckner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 322

Structural Diversification of Very Long-Chain Fatty Acids (125775)

Vladimir Denic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 322

Structural Diversification of Very Long-Chain Fatty Acids (125775)

Vladimir Denic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

L Mahadevan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

L Mahadevan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 327

Molecular Genetics (113737)

Frederick Ausubel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 327

Molecular Genetics (113737)

Frederick Ausubel

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 329

Computational and Functional Genomics (113921)

George Church

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 329

Computational and Functional Genomics (113921)

George Church

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 331

Communication of Information In and Between Cells and Organisms (126674)

Erel Levine

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 331

Communication of Information In and Between Cells and Organisms (126674)

Erel Levine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 333

Topics in Biophysics and Molecular Biology (111143)

Brian Seed

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 333

Topics in Biophysics and Molecular Biology (111143)

Brian Seed

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 334

Decision Making in Cells and Organisms (126675)

Sharad Ramanathan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 334

Decision Making in Cells and Organisms (126675)

Sharad Ramanathan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 336

Mass Spectrometric and Proteomic Studies of the Cell Cycle (126676)

Hanno Steen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 336

Mass Spectrometric and Proteomic Studies of the Cell Cycle (126676)

Hanno Steen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 337

Membrane Structure and Function (111008)

Keith Miller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 337

Membrane Structure and Function (111008)

Keith Miller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 338

Foundation of Information Directed Molecular Technology: Programming Nucleic Acid Self-Assembly (127687)

Peng Yin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 338

Foundation of Information Directed Molecular Technology: Programming Nucleic Acid Self-Assembly (127687)

Peng Yin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 340

Novel Theory and Experiments in NMR Spectroscopy (127689)

Andrew Kiruluta

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 340

Novel Theory and Experiments in NMR Spectroscopy (127689)

Andrew Kiruluta

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 346

Biofilm Dynamics (116418)

Roberto Kolter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 346

Biofilm Dynamics (116418)

Roberto Kolter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 348

Protein Kinases, Reversible Protein Phosphorylation (114665)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 350

Organization, Structure and Dynamics of Prokaryotic Cytoplasm (156014)

Ethan Garner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 350

Organization, Structure and Dynamics of Prokaryotic Cytoplasm (156014)

Ethan Garner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 352

Mechanical Force in Nanoscale Biology; Hemostasis to Single-Molecule Centrifugation (156015)

Wesley Wong

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 352

Mechanical Force in Nanoscale Biology; Hemostasis to Single-Molecule Centrifugation (156015)

Wesley Wong

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 360

Functional Mapping of Neurons and their Axonal Inputs Across Cortical Laminae (156016)

Mark Andermann

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 360

Functional Mapping of Neurons and their Axonal Inputs Across Cortical Laminae (156016)

Mark Andermann

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 363

Biophysics of Receptor-Ligand Interactions (124197)

Stephen Blacklow

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 363

Biophysics of Receptor-Ligand Interactions (124197)

Stephen Blacklow

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 364

Systems Cell Biology (116372)

Pamela Silver

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 364

Systems Cell Biology (116372)

Pamela Silver

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 365

Visual Processing in Primates (112369)

John Assad

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 365

Visual Processing in Primates (112369)

John Assad

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 366

Imaging, Optics, and Biology (115666)

David Clapham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 366

Imaging, Optics, and Biology (115666)

David Clapham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 367

Structure Biology of Cytoplasmic Signal Transduction (115667)

Michael Eck

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 367

Structure Biology of Cytoplasmic Signal Transduction (115667)

Michael Eck

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 368

Probing Polymers with Nanospores, Experimental Condensed Matter Physics (115668)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 369

Organic Chemistry and Chemical Biology of Molecular Evolution (115669)

David Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 369

Organic Chemistry and Chemical Biology of Molecular Evolution (115669)

David Liu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 372

Protein Transport Across the ER Membrane (115673)

Tom Rapoport

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 372

Protein Transport Across the ER Membrane (115673)

Tom Rapoport

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 373

DNA Replication and Repair Mechanisms that Suppress Genomic Instability (156017)

Johannes Walter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 373

DNA Replication and Repair Mechanisms that Suppress Genomic Instability (156017)

Johannes Walter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 376

Functional and Computational Genomics Studies of Transcription Factors and Cis Regulatory Elements (116572)

Martha Bulyk

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 376

Functional and Computational Genomics Studies of Transcription Factors and Cis Regulatory Elements (116572)

Martha Bulyk

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 377

Statistical Theory and Inference for Stochastic Processes: With Applications to Bioinformatics (116573)

Jun Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 377

Statistical Theory and Inference for Stochastic Processes: With Applications to Bioinformatics (116573)

Jun Liu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 380

Microarray Data: Issues and Challenges (116576)

Leonid Mirny

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 380

Microarray Data: Issues and Challenges (116576)

Leonid Mirny

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 382

Regulation of Synaptic Transmission and Dendritic Function in the Mammalian Brain (116678)

Bernardo Sabatini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 382

Regulation of Synaptic Transmission and Dendritic Function in the Mammalian Brain (116678)

Bernardo Sabatini

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 384

NMR Spectroscopy on Membrane-associated Proteins and Peptides (119221)

James Chou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 384

NMR Spectroscopy on Membrane-associated Proteins and Peptides (119221)

James Chou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 390

Regulation of Mitosis (118096)

Andrew Murray

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 390

Regulation of Mitosis (118096)

Andrew Murray

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 391

Computational Methods in Genetics, Genomics and Proteomics (118097)

Shamil Sunyaev

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 391

Computational Methods in Genetics, Genomics and Proteomics (118097)

Shamil Sunyaev

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 392

Biophysics of Mechanosensation (119222)

David Corey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 392

Biophysics of Mechanosensation (119222)

David Corey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 394

Experimental Biophysics (119225)

Mara Prentiss

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 394

Experimental Biophysics (119225)

Mara Prentiss

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 397

Research in Integrin Signaling, Cytoskeleton, and Control of Angiogenesis (120730)

Donald Ingber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 397

Research in Integrin Signaling, Cytoskeleton, and Control of Angiogenesis (120730)

Donald Ingber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 399

Biomolecular Nanotechnology (122042)

William Shih

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 399

Biomolecular Nanotechnology (122042)

William Shih

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 3000 Section: 1

Graduate Research Course (003000)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students carrying out dissertation research in Biophysics.

Class Notes: Graduate Research Course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 3000 Section: 1

Graduate Research Course (003000)

2021 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**For students carrying out dissertation research in Biophysics.****Class Notes:** Graduate Research Course**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Biostatistics

Subject: Biostatistics

Biostatistics 230

Probability Theory and Applications I (119844)

Marcello Pagano

2020 Fall (4 Credits)

Schedule:

MW 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Axiomatic foundations of probability, independence, conditional probability, joint distributions, transformations, moment generating functions, characteristic functions, moment inequalities, sampling distributions, modes of convergence and their interrelationships, laws of large numbers, central limit theorem, and stochastic processes.

Course Notes: Offered jointly with the School of Public Health as BST230.

Requirements: Prerequisite: Biostatistics PhD Program

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 231

Statistical Inference I (119845)

Robert Gray

2021 Spring (4 Credits)

Schedule:

MW 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Exponential families, sufficiency, ancillarity, completeness, method of moments, maximum likelihood, unbiased estimation, Rao-Blackwell and Lehmann-Scheffe theorems, information inequality, Neyman-Pearson theory, likelihood ratio, score and Wald tests, uniformly and locally most powerful tests, asymptotic relative efficiency.

Course Notes: Offered jointly with the School of Public Health as BST231.

Requirements: Prerequisite: Biostatistics 230

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 232

Methods I (119846)

Brent Coull

2020 Fall (4 Credits)

Schedule:

MW 0800 AM - 0930 AM

Instructor Permissions: Instructor

Enrollment Cap:

35

Introductory course in the analysis of Gaussian and categorical data. The general linear regression model, ANOVA, robust alternatives based on permutations, model building, resampling methods (bootstrap and jackknife), contingency tables, exact methods, logistic regression.

Course Notes: Offered jointly with the School of Public Health as BST232.

Recommended Prep: Signature of instructor required if prereq not met.

Requirements: Prerequisite: Biostatistics PhD Program

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 234

Introduction to Data Structures and Algorithms (160641)

Christoph Lange

Georg Hahn

2021 Spring (4 Credits)

Schedule:

MW 1130 AM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

Introduction to the data structures and computer algorithms that are relevant to statistical computing. The implementation of data structures and algorithms for data management and numerical computations are discussed.

Course Notes: Offered jointly with the School of Public Health as BST 234.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 235

Advanced Regression and Statistical Learning (119848)

Junwei Lu

2020 Fall (4 Credits)

Schedule:

MW 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

An advanced course in linear models, including both classical theory and methods for high dimensional data. Topics include theory of estimation and hypothesis testing, multiple testing problems and false discovery rates, cross validation and model selection, regularization and the LASSO, principal components and dimension reduction, and classification methods. Background in matrix algebra and linear regression required.

Course Notes: Offered jointly with the School of Public Health as BST235.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 232

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 238

Principles and Advanced Topics in Clinical Trials (125262)

David Wypij

2021 Spring (4 Credits)

Schedule: MW 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course focuses on selected advanced topics in design, analysis, and interpretation of clinical trials, including study design; choice of endpoints (including surrogate endpoints); interim analyses and group sequential methods; subgroup analyses; and meta-analyses.

Course Notes: Offered jointly with the School of Public Health as BST 214 & BST 238.

Requirements: Prerequisite: BIST 230 AND BIST 231 (may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 240

Probability Theory and Applications II (119854)

Lorenzo Trippa

2020 Fall (4 Credits)

Schedule: MW 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

A foundational course in measure theoretic probability. Topics include measure theory, Lebesgue integration, product measure and Fubini's Theorem, Radon-Nikodym derivatives, conditional probability, conditional expectation, limit theorems on sequences of random variables, stochastic processes, and weak convergence.

Course Notes: Offered jointly with the School of Public Health as BST240.

Requirements: Prerequisite: Biostatistics 231

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 241

Statistical Inference II (119855)

Rui Wang

2021 Spring (4 Credits)

Schedule: TR 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Advanced topics in statistical inference. Limit theorems, multivariate delta method, properties of maximum likelihood estimators, saddle point approximations, asymptotic relative efficiency, robust and rank-based procedures, resampling methods, nonparametric curve estimation.

Course Notes: Offered jointly with the School of Public Health as BST 241.

Requirements: Prerequisite: Biostatistics 240

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 244

Analysis of Failure Time Data (119849)

L. Wei

2021 Spring (4 Credits)

Schedule: MW 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

Discusses the theoretical basis of concepts and methodologies associated with survival data and censoring, nonparametric tests, and competing risk models. Much of the theory is developed using counting processes and martingale methods.

Course Notes: Offered jointly with the School of Public Health as BST 244.

Requirements: Prerequisite: BIOSTAT 233 AND BIOSTAT 240

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 245

Analysis of Multivariate and Longitudinal Data (119850)

Tom Chen

2020 Fall (4 Credits)

Schedule:

TR 1130 AM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The multivariate normal distribution, Hotelling's T², MANOVA, repeated measures, the multivariate linear model, random effects and growth curve models, generalized estimating equations, multivariate categorical outcomes, missing data, computational issues for traditional and new methodologies.

Course Notes: Offered jointly with the School of Public Health as BST 245.

Requirements: Prerequisite: Biostatistics 231

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 249

Bayesian Methodology in Biostatistics (119853)

Jeffrey Miller

2021 Spring (4 Credits)

Schedule:

TR 0345 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

General principles of the Bayesian approach, prior distributions, hierarchical models and modeling techniques, approximate inference, Markov chain Monte Carlo methods, model assessment and comparison. Bayesian approaches to GLMMs, multiple testing, nonparametrics, clinical trials, survival analysis.

Course Notes: Offered jointly with the School of Public Health as BST249.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 232

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 281

Genomic Data Manipulation (126944)

Curtis Huttenhower

Eric Franzosa

2021 Spring (4 Credits)

Schedule:

MW 0345 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Introduction to genomic data, computational methods for interpreting these data, and survey of current functional genomics research. Covers biological data processing, programming for large datasets, high-throughput data (sequencing, proteomics, expression, etc.), and related publications.

Course Notes: Offered jointly with the School of Public Health as BST 281.

Requirements: Prerequisite: BST 272 or BST 273

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 282

Introduction to Computational Biology and Bioinformatics (126946)

Xiaole (Shirley) Liu

2021 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Basic biological problems, genomics technology platforms, algorithms and data analysis approaches in computational biology. There will be three major components of the course: microarray and RNA-seq analysis, transcription and epigenetic gene regulation, cancer genomics.

This course is targeted at both biostatistics and biological science graduate students with some statistics and computer programming background who have an interest in exploring genomic data analysis and algorithm development as a potential future direction.

Course Notes: Offered jointly with the School of Public Health as BST 282.

Class Notes: This course is also offered as STAT 215/STAT 115.

Recommended Prep: Biostatistics degree program or Computational Biology and Quantitative Genetics degree program

Requirements: Prerequisite: STAT 110 OR CS 50 OR BIOSTAT PhD Students

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Biostatistics 311

Teaching Assistant (211229)

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Work with instructors in the department in laboratory instruction and other teaching-related duties.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed

Biostatistics 311

Teaching Assistant (211229)

2021 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Work with instructors in the department in laboratory instruction and other teaching-related duties.****Additional Course Attributes:**

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350

Research (119866)

Rachel Nethery

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350

Research (119866)

Rachel Nethery

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 002

Research (119866)

Paige Williams

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 002

Research (119866)

Paige Williams

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 004

Research (119866)

Briana Joy Stephenson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 004

Research (119866)

Briana Joy Stephenson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 005

Research (119866)

Michael Hughes

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 005

Research (119866)

Rajarshi Mukherjee

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 006

Research (119866)

Junwei Lu

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 007

Research (119866)

John Quackenbush

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 007

Research (119866)

John Quackenbush

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 008

Research (119866)

Alkes Price

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 008

Research (119866)

Alkes Price

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 009

Research (119866)

Giovanni Parmigiani

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 009

Research (119866)

Giovanni Parmigiani

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 010

Research (119866)

Jukka-Pekka Onnela

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 010

Research (119866)

Jukka-Pekka Onnela

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 011

Research (119866)

Franziska Michor

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 011

Research (119866)

Franziska Michor

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 012

Research (119866)

Xihong Lin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 012

Research (119866)

Xihong Lin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 013

Research (119866)

Peter Kraft

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 013

Research (119866)

Peter Kraft

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 014

Research (119866)

Rafael A. Irizarry

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 014

Research (119866)

Rafael A. Irizarry

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 015

Research (119866)

Curtis Huttenhower

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 015

Research (119866)

Curtis Huttenhower

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 016

Research (119866)

Sebastien Haneuse

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 016

Research (119866)

Sebastien Haneuse

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 017

Research (119866)

Francesca Dominici

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 017

Research (119866)

Francesca Dominici

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 018

Research (119866)

Marcello Pagano

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 018

Research (119866)

Marcello Pagano

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 019

Research (119866)

Brent Coull

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 019

Research (119866)

Brent Coull

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 020

Research (119866)

Tianxi Cai

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 020

Research (119866)

Tianxi Cai

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 021

Research (119866)

Christoph Lange

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 022

Research (119866)

Michael Hughes

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 023

Research (119866)

Junwei Lu

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 025

Research (119866)

Lorenzo Trippa

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 025

Research (119866)

Lorenzo Trippa

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 027

Research (119866)

Martin Aryee

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 027

Research (119866)

Martin Aryee

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 028

Research (119866)

Sherri Rose

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 028

Research (119866)

Sherri Rose

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 029

Research (119866)

Rui Wang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 029

Research (119866)

Rui Wang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 030

Research (119866)

Jeffrey Miller

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 030

Research (119866)

Jeffrey Miller

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 031

Research (119866)

kimberly Glass

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 031

Research (119866)

kimberly Glass

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Harvard Business School Doctoral

Subject: Business Doctoral

Business Doctoral 3000 Section: 00

Reading and Research (210871)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 100

Students in the PhD in Business Administration, Organizational Behavior, or Health Policy (management track) should enroll in this course for up to 16 credits to indicate time spent researching and reading in relation to the their doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

Celtic Languages and Literatures

Subject: Celtic

Celtic 91R

Supervised Reading and Research (110646)

Catherine McKenna

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Celtic 91R

Supervised Reading and Research (110646)

Joseph Nagy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Celtic 91R Section: 002

Supervised Reading and Research (110646)

Natasha Sumner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Celtic 91R Section: 002

Supervised Reading and Research (110646)

Joseph Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 91R Section: 003

Supervised Reading and Research (110646)

Natasha Sumner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Celtic 109

Finn: The Great Gaelic Hero (127630)

Natasha Sumner

2021 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the lengthy and wildly popular Irish and Scottish Gaelic tradition surrounding the hero Finn mac Cumhaill (Finn McCool). Stories about Finn and his legendary warrior band, the Fianna, have circulated in manuscript, print, and oral forms for well over a millennium. The protectors of Ireland and Gaelic Scotland, Finn and the Fianna are presented alternatively as hunters, warriors, and seers. Embodying heroic qualities valued by their culture at different periods, they undertake seemingly impossible tasks and defend Gaels from foreign and supernatural threat.

In the course, we examine literature about Finn and the Fianna as it is presented in medieval and early

modern manuscripts; we engage with the rich modern folklore of Ireland, Scotland, and Nova Scotia; and we consider the international impact of the tradition by examining James Macpherson's infamous English-language adaptations and the vicious controversy over their 'authenticity' that erupted in the eighteenth century and persists to this day. All Gaelic texts are read in English translation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Celtic 110

The Celtic Arthur (216050)

Joseph Nagy

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

We will be reading, in translation, the earliest surviving British Celtic texts featuring the figure of Arthur as well as the prototypes of the legendary figures (such as Merlin, Tristan, Isolde, and Guinevere) popularly associated with him. We will also study the historical context behind the evolution of Arthur from Roman Britain to the era of the Norman Conquest and its aftermath; possible analogs to "Celtic Arthur" and Arthurian tales in Irish tradition; reflections of Arthur in Celtic folklore; and Celtic elements in the treatment of Arthurian story in more recent cultures, including operas and films.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 122R

Introduction to Modern Breton (113938)

Joseph Nagy

2021 Spring (4 Credits)

Schedule:

MTWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Basic grammar of the spoken language (KTL), with an emphasis on pronunciation and conversational skills. Simple folk texts will also be read.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 138

The Mabinogion: Stories from Medieval Wales (118671)

Catherine McKenna

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An exploration of the *Four Branches of the Mabinogi*, Welsh Arthurian romances and tales, and the bardic lore associated with them, in the context of the literary culture of Wales in the twelfth through fourteenth centuries. All texts are read in English translation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Celtic 209

Ireland 1600-1800: Upheaval and Adaptation (216034)

Natasha Sumner

2020 Fall (4 Credits)

Schedule:

F 0130 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The two centuries considered in this course witnessed some of the most dramatic and fateful changes in Irish history and, indeed, of the British Empire. The period opens in the midst of armed rebellion linking Gaelic Ireland with Catholic allies from continental Europe which threatened to throw off English monarchical control of the island; it closes on the eve of the Act of Union which would see Ireland legislatively linked to England, Scotland, and Wales. In spite of the political dominance of English crown and Parliament, and the cultural destruction wrought by settler colonialism, Ireland's majority across those 200 years remained Irish-speaking. What do the voices of those witnesses to upheaval tell us about history, culture, colonialism and the character of "modernity" more broadly?

This cross-disciplinary graduate seminar, co-taught by Natasha Sumner (Harvard) and Brendan Kane (University of Connecticut), pairs a consideration of the major historiographical questions associated with early modern Ireland with close study of Irish-language poetry and prose of the seventeenth and eighteenth centuries. In a time of regular conflict and drastic sociopolitical change for the island's Irish-speaking majority, we will consider authors' preoccupations in relation to historical events, and explore their changing creative impulses. Broad historical themes such as the emergence of modern imperialism and state formation will be investigated, and macro-historical themes will be tested through localized case studies. From a literary perspective, critical issues to be deliberated include, but are not limited to, the role(s) of the poet in society, tradition and innovation, orality, and intertextuality. Weekly readings will be drawn from primary sources and historical and literary scholarship, and translations of primary sources will be available. Engagement with the secondary historical literature is intended both to set the literary texts in context and to explore questions of methodology, theory, and argument in working with Irish sources.

The seminar is designed to be accessible to graduate students specializing in either history or literature (in Irish or English). Students from other disciplines are also welcome, and are encouraged to contact the instructors with questions: nsumner@g.harvard.edu; brendan.kane@uconn.edu.

N.B.: This course will be taught concurrently at the University of Connecticut and in the event that in-person instruction is permitted, some of our meetings may take place at UConn. There are no prerequisites. Competence in Irish would be helpful, but is not required.

Recommended Prep:

Competence in Irish would be helpful, but is not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Celtic 231

Uncertainly Wonderful: Welsh and Irish Literature Read Again (216375)

Aled Jones

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A chance to read (and to reread) some of the central texts of the medieval 'canon', both prose and poetry, alongside more 'marginal' medieval works. These will be mainly Welsh, but also Irish: e.g., prose legends; political prophecy; poetry of love, praise, mockery and insult. By considering a range of critical studies of these texts, as well as comparative theory and relevant modern rethinkings, our aim will be to develop and focus our own approaches. We ask ourselves which contexts we find relevant, what genres we see being created, and what ways of reading we consider most useful. We know these texts to be wonderful: why exactly is that?

The course is intended to be broadly interdisciplinary and conversation is encouraged between readers and rereaders: students with new perspectives and fresh eyes are welcomed from all areas of study. Relevant Welsh and Irish texts will be provided in translation, though students with relevant linguistic knowledge will be encouraged to engage with the original languages, and with a wider range of texts. Additional close-reading sessions may be arranged.

This Seminar will be taught by Visiting Associate Prof. Aled Llion Jones (Bangor University).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Celtic 240

Pursuing Diarmaid and Gráinne: Texts and Contexts (216041)

Natasha Sumner

2021 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Traditions about the love triangle among the aging military leader Fionn mac Cumhaill, his younger subordinate Diarmaid Ua Duibhne, and Gráinne, the daughter of Irish high king Cormac mac Airt, date as far back as the tenth century in the written corpus of Gaelic literature. The protagonists may have their roots in early Celtic deities, and a handful of medieval texts

reference the events of the tale. As the story spread across the Gaelic world, it took on new forms. The most celebrated version, the lengthy prose text *Tóruigheacht Dhiarmada agus Ghráinne* (The Pursuit of Diarmaid and Gráinne), is thought to have taken shape in Ireland in the fourteenth century, around the same time as four lengthy poetic lays exploring aspects of the tradition emerged in Ireland and Scotland. The story also circulated orally, and the collected body of folklore about Diarmaid and Gráinne's elopement and Fionn's vindictive rage exceeds two hundred tales, songs, and anecdotes. Evidence of the story's continued popularity can be found in the over fifty creative adaptations that have come into being since the mid-nineteenth century, including poems, short stories, novels, dramas, a graphic novel, and a feature film. This graduate seminar will examine the development of this captivating body of narrative, following our tragic lovers as they wend their way through multiple forms and genres, and across seas and oceans, over the past c.1200 years. Situating our readings within the broader literary record, we will explore forms, themes, and parallels, and consider critical issues such as orality and intertextuality. Some translation will be required, but this is not primarily a reading course. Prerequisites: Participants should be competent in at least one Gaelic language (modern or medieval).

Recommended Prep: Participants should be competent in at least one Gaelic language (modern or medieval).

Additional Course Attributes:

Attribute	Value(s)

Celtic 300

Reading and Research (116504)

Catherine McKenna

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Celtic 300

Reading and Research (116504)

Catherine McKenna

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Celtic 300 Section: 002

Reading and Research (116504)

Joseph Nagy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 300 Section: 002

Reading and Research (116504)

Joseph Nagy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Celtic 300 Section: 003

Reading and Research (116504)

Natasha Sumner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Celtic 300 Section: 003

Reading and Research (116504)

Natasha Sumner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 302

Teaching Modern Celtic Languages (208303)

Catherine McKenna

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 302

Teaching Modern Celtic Languages (208303)

Catherine McKenna

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 302 Section: 002

Teaching Modern Celtic Languages (208303)

Joseph Nagy

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 302 Section: 002

Teaching Modern Celtic Languages (208303)

Joseph Nagy

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 302 Section: 003

Teaching Modern Celtic Languages (208303)

Natasha Sumner

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 302 Section: 003

Teaching Modern Celtic Languages (208303)

Natasha Sumner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 303

Teaching Celtic Literatures and Culture (208307)

Catherine McKenna

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 303

Teaching Celtic Literatures and Culture (208307)

Catherine McKenna

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Celtic 303 Section: 002

Teaching Celtic Literatures and Culture (208307)

Joseph Nagy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Celtic 303 Section: 002

Teaching Celtic Literatures and Culture (208307)

Joseph Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 303 Section: 003

Teaching Celtic Literatures and Culture (208307)

Natasha Sumner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Celtic 303 Section: 003

Teaching Celtic Literatures and Culture (208307)

Natasha Sumner

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Celtic 304

Teaching in Other Fields (208312)

Catherine McKenna

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 304

Teaching in Other Fields (208312)

Catherine McKenna

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 304 Section: 002

Teaching in Other Fields (208312)

Joseph Nagy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 304 Section: 002

Teaching in Other Fields (208312)

Joseph Nagy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 304 Section: 003

Teaching in Other Fields (208312)

Natasha Sumner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits

of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 304 Section: 003

Teaching in Other Fields (208312)

Natasha Sumner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 305

Preparation of Doctoral Dissertation (113390)

Catherine McKenna

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Celtic 305

Preparation of Doctoral Dissertation (113390)

Catherine McKenna

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 305 Section: 002

Preparation of Doctoral Dissertation (113390)

Joseph Nagy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 305 Section: 002

Preparation of Doctoral Dissertation (113390)

Joseph Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Celtic 305 Section: 003

Preparation of Doctoral Dissertation (113390)

Natasha Sumner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 305 Section: 003

Preparation of Doctoral Dissertation (113390)

Natasha Sumner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 350

Teaching Colloquium (207928)

*Catherine McKenna**Joseph Nagy*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A workshop course focused on the craft of teaching, at Harvard and beyond, in Celtic languages and literatures and related subject areas. Topics include syllabus design, classroom discussion, responding to student writing, and assessment. The course includes visiting speakers and analytic visits to classes. Required of G2 students in Celtic; open to all students in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Welsh

Welsh 225A

Medieval Welsh Language and Literature (113537)

Aled Jones

2020 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the language and culture of medieval Wales, with particular attention to narrative prose literature and its Celtic, Welsh and Norman contexts. By the end of the term we will have read in the original one of the *Four Branches of the Mabinogi* and selections from other texts.

Fall 2020 Seminar taught by Visiting Assoc Prof, Aled Llion Jones

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Welsh 225B

Medieval Welsh Poetry (113711)

Catherine McKenna

2021 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continued readings in medieval Welsh prose and an introduction to Welsh poetry down to 1400. Continued study of grammar and practice in translation, as well as an introduction to the manuscript sources of the poetry and their cultural contexts, and the intricacies of medieval Welsh poetics.

Recommended Prep: Welsh 225a or equivalent preparation in Middle Welsh.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Welsh
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Irish

Irish 132

Introduction to Modern Irish (119128)

Natasha Sumner

2020 Fall (4 Credits)

Schedule: MTWR -

Instructor Permissions: None

Enrollment Cap: n/a

Irish is the first official language of Ireland, and it has been officially recognized in Northern Ireland since 1998. Today Irish is spoken not only in the western 'Gaeltachtaí' (Irish-speaking regions), but also in cities like Dublin and Belfast. There is Irish-language television, film, radio, and print journalism, and many wonderful poets and fiction writers continue into the present a literary tradition that dates back to the sixth century.

The course introduces students to Irish as it is spoken and written today. Class work is participatory, and

includes conversational role play and games as well as grammar study and drills. Audio and audiovisual resources reinforce pronunciation and aural comprehension. Songs, proverbs, and poems are an integral part of the course, introducing students to the vibrant oral and literary tradition of Gaelic Ireland. Meets 4 times a week.

Course Notes: The combination of Irish 132 and 133r satisfies the language requirement. It is recommended in any case that this course be followed by Irish 133r. May not be taken Pass/Fail. Not open to auditors. Meets four times a week for an hour.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Irish

Irish 133R

Intermediate Modern Irish (119063)

Natasha Sumner

2021 Spring (4 Credits)

Schedule: MTWR -

Instructor Permissions: None

Enrollment Cap: n/a

A continuation of Irish 132, developing students' fluency in spoken and written Irish. As our knowledge of the language expands, we venture into storytelling, journal writing and writing and performing short skits. Internet, audio and video resources complement the study of grammar and select prose texts.

Course Notes: This course, when taken following Irish 132, satisfies the language requirement. May not be taken Pass/Fail. Not open to auditors.

Recommended Prep: Irish 132 or permission of instructor.

Requirements: Prerequisite: IRISH 132

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Irish
All: Cross Reg Availability	Available for Harvard Cross Registration

Irish 204R

Readings in Early Irish Poetry (123862)

Joseph Nagy

2021 Spring (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings in selected texts.

Recommended Prep: Irish 200 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Irish

Irish 205R

Readings in Early Medieval Irish Prose (111898)

Joseph Nagy

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings in selected texts. Some knowledge of Old/Middle Irish required.

Recommended Prep: Irish 200 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Irish
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Irish 206R

Studies in Early Irish Texts (213408)

Joseph Nagy

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Close reading of a selected Middle Irish text (or texts), with attention to language, codicology, transmission and scholarship.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: Breton

Breton 122

Introduction to Modern Breton (216064)

Joseph Nagy

2020 Fall (4 Credits)

Schedule:

MTWR -

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the basic grammar of the standard spoken language of Brittany, a region of coastal western Europe deeply rooted in the Celtic tradition. Emphasis will be on pronunciation and conversational skills, but attention will also be paid to the cultural, historical, and folkloric background to this Celtic language. Included among the readings will be simple folk texts. Meets four times a week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Breton 123

Intermediate Modern Breton (216065)

Joseph Nagy

2021 Spring (4 Credits)

Schedule:

MTWR -

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Breton 122.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Scottish Gaelic

Scottish Gaelic 130 Section: 1

Introduction to Scottish Gaelic (111042)

Natasha Sumner

2020 Fall (4 Credits)

Schedule:

MTWR -

Instructor Permissions: None

Enrollment Cap:

n/a

Scottish Gaelic is spoken primarily in communities of the West Highlands and the Hebrides—a group of islands off the west coast of Scotland. There is also a Gaelic community on Cape Breton Island in Nova Scotia. Gaelic language and culture thrive in poetry, fiction, traditional and contemporary music, oral tradition, and a very lively blogosphere.

The course introduces students to Scottish Gaelic as it is spoken and written today. It surveys the grammar while also emphasizing practice in speaking the language. Class work is highly participatory; students are encouraged to take part in a range of communicative activities which enhance oral/aural ability. Translation exercises develop skills in the written language. A range of audio/audiovisual materials and online resources is used to support student learning. Meets four times a week.

Course Notes:

The combination of Scottish Gaelic 130 followed by Scottish Gaelic

131r satisfies the language requirement. It is recommended in any case that this course be followed by Scottish Gaelic 131r. May not be taken Pass/Fail. Not open to auditors. Meets 4 times/weekly.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Scottish Gaelic
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Scottish Gaelic 131R

Intermediate Scottish Gaelic (113999)

Natasha Sumner

2021 Spring (4 Credits)

Schedule:

MTWR -

Instructor Permissions: None

Enrollment Cap:

n/a

Direct continuation of the fall term course Scottish Gaelic 130.

Course Notes: This course, when taken following Scottish Gaelic 130, satisfies the language requirement. May not be taken Pass/Fail. Not open to auditors.

Recommended Prep: Scottish Gaelic 130 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Scottish Gaelic

Chemical and Physical Biology

Subject: Chemical and Physical Biology

Chemical and Physical Biology 91

Research for Credit in Chemical and Physical Biology (122591)

Dominic Mao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

91 is research for credit. It cannot be taken as a fifth course. To be eligible to enroll, you must have a Harvard-affiliated principal investigator agree to mentor you for the semester. For this reason, students must reach out to labs and interview with labs ahead of the start of the semester. Students are expected to work an average of 15 hours/week during term time. For Fall 2020, owing to the COVID-19 pandemic, all 91 research projects must be work that can be done remotely (in other words, you will not have access to and cannot perform experiments in lab).

Course Notes:

Limited to CPB concentrators. Students must have secured a position in a laboratory prior to enrolling in the course; the instructor will verify this with the faculty sponsor. Ordinarily may not be taken as a fifth course. Students must complete basic laboratory safety training and other safety training required by the host lab prior to starting work.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical and Physical Biology 91

Research for Credit in Chemical and Physical Biology (122591)

Dominic Mao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

91 is research for credit. It cannot be taken as a fifth course. To be eligible to enroll, you must have a Harvard-affiliated principal investigator agree to mentor you for the semester. For this reason, students must reach out to labs and interview with labs ahead of the start of the semester. Students are expected to work an average of 15 hours/week during term time. For Fall 2020, owing to the COVID-19 pandemic, all 91 research projects must be work that can be done remotely (in other words, you will not have access to and cannot perform experiments in lab).

Course Notes:

Limited to CPB concentrators. Students must have secured a position in a laboratory prior to enrolling in the course; the instructor will verify this with the faculty sponsor. Ordinarily may not be taken as a fifth course. Students must complete basic laboratory safety training and other safety training required by the host lab prior to starting work.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemical and Physical Biology 99A

Laboratory Research for Honors Thesis (122592)

Dominic Mao

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Laboratory research in topics related to the CPB concentration, culminating in an undergraduate thesis submitted to the CPB undergraduate office for review by members of the Board of Tutors in Biochemical Sciences and the greater Boston research community. The course includes a series of workshops designed to help prepare students for the process of writing their thesis.

Course Notes:

Limited to students writing a thesis in CPB. Students are required to submit a written proposal to the CPB undergraduate office in the summer for review by the Board of Tutors in Biochemical Sciences for enrollment that fall. Only those students whose thesis proposals are approved are eligible to enroll. Ordinarily may not be taken as a fifth course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Students must complete basic laboratory safety training and other safety training required by the host lab prior to starting work."

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course

Chemical and Physical Biology 99B

Laboratory Research for Honors Thesis (159732)

Dominic Mao

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Laboratory research in topics related to the CPB concentration, culminating in an undergraduate thesis submitted to the CPB undergraduate office for review by members of the Board of Tutors in Biochemical Sciences and the greater Boston research community. The course includes a series of workshops designed to help prepare students for the process of writing their thesis.

Course Notes:

Limited to students writing a thesis in CPB. Students are required to submit a written proposal to the CPB undergraduate office in the summer for review by the Board of Tutors in Biochemical Sciences for enrollment that fall. Only those students whose thesis proposals are

approved are eligible to enroll. Ordinarily may not be taken as a fifth course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Students must complete basic laboratory safety training and other safety training required by the host lab prior to starting work."

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry and Chemical Biology

Subject: Chemistry

Chemistry 17

Principles of Organic Chemistry (115137)

Christina Woo

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to organic chemistry, with an emphasis on structure and bonding, reaction mechanisms, and chemical reactivity.

Course Notes:

Open to freshmen with a score of 750 or higher in the College Boards or the Chemistry Placement Examination; and to students who scored 5 on the Chemistry Advanced Placement Examination; and to the students who achieved a grade of B or higher in either Physical Sciences 1, 10, 11, or another college-level introductory chemistry course. Others may enter only by permission of the instructor. The Chemistry 17/27 sequence is intended primarily for students in chemistry or the life sciences, who have completed LPSA or LS1a and one of the PS courses (PS1, PS10, PS11). The Chemistry 20/30 sequence is intended primarily for students planning a concentration in chemistry or the physical sciences. Either sequence satisfies the organic chemistry requirement for medical school. Students may not count both Chemistry 17 and Chemistry 20 for degree credit. On the other hand, Chemistry 27 and Chemistry 30 cover different material, so students interested in taking both courses may choose to do so via one of two sequences: Chemistry 17-27-30 or Chemistry 20-30-27. Chemistry 27 satisfies the biochemistry chemistry requirement for most medical schools.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 20

Organic Chemistry (124312)

Logan S. McCarty

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to structure and bonding in organic molecules; mechanisms of organic reactions; chemical transformations of the functional groups of organic chemistry; synthesis; determination of chemical structures by infrared and NMR spectroscopy.

Course Notes: Chemistry 20/30 is an integrated two-semester sequence that prepares students to study chemistry and other physical sciences, whereas the Chemistry 17/27 sequence focuses on application of organic chemistry concepts to the life sciences. Either sequence satisfies the organic chemistry requirement for medical school and the chemistry concentration. The content of Chemistry 17 is accelerated and overlaps with topics from both Chemistry 20 and 30. Students may not count both Chemistry 17 and 20 toward the degree. However, Chemistry 27 and Chemistry 20/30 cover different material, so students may choose to take Chemistry 27 after completing the 20/30 sequence.

Recommended Prep: Open to students who scored 4 or 5 on the Chemistry Advanced Placement Examination, or who successfully completed Life Sciences 1A or Life and Physical Sciences A. Others should contact the instructor to discuss their preparation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 27

Organic Chemistry of Life (117558)

Emily Balskus

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Chemical principles that govern the processes driving living systems are illustrated with examples drawn from biochemistry, cell biology, and medicine. The course deals with organic chemical reactivity (reaction mechanisms, structure-reactivity relationships), with matters specifically relevant to the life sciences (chemistry of enzymes, nucleic acids, drugs, natural products, cofactors), and with applications of chemical biology to medicine and biotechnology. An understanding of organic reactions and their "arrow" pushing mechanisms is required.

Course Notes: Chemistry 27 and 30 may both be taken for degree credit. See note for Chemistry 17.

Recommended Prep: Chemistry 17 or Chemistry 30 or Chemistry 20 with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 30

Organic Chemistry (118925)

Andrew Myers

2020 Fall (4 Credits)

Schedule:

TRF 0130 PM - 0300 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Chemistry 20 with a greater focus on challenging problem solving. Fundamental principles of basic reactivity in organic chemistry. Carbonyl chemistry and pericyclic reactions are covered in particular detail, using principles of stereochemistry, stereoelectronic theory, and molecular orbital theory as a foundation. Students develop skills in planning organic chemical syntheses and are given an introduction to organometallic chemistry.

Course Notes:

The course has been optimized for virtual learning with the development of lecture recordings and synchronous instruction sessions. Students are expected to attend two lecture "watch parties" during the week (Primary Sessions: Tuesday and Thursday, 1:30PM–3:00PM EST, Zoom) hosted by Professor Myers and the teaching staff. These sessions will include watching of lecture recordings in small breakout groups over Zoom with teaching staff available for questions and discussion. Alternative sessions will be scheduled on Tuesdays/Thursdays based on student time zone restrictions following registration. Weekly discussion sections (recommended) will be held Wednesdays and Thursdays with several times available. Weekly review sessions will be held Fridays (Primary Session: 1:30PM–3:00PM EST, Zoom, recorded) and will focus on challenging, collaborative problem solving using the week's lecture material, with attendance strongly encouraged. Office hours and help rooms will be available throughout the week. The course will also feature a final project, containing written and presentation components, focused on the analysis of complex organic molecules from the chemical literature. Laboratory section will include experiment recordings, quizzes, and critiques, with specific information available during the semester.

Recommended Prep:

Chemistry 20 or the equivalent. Chemistry 27 and 30 may both be taken for degree credit. Students who have taken Chemistry 17 are welcome to take the course but should contact the teaching staff to discuss preparations at the start of the semester. First-year students with strong backgrounds in chemistry are encouraged to contact the teaching staff to discuss taking Chemistry 30.

Recommended Prep:

See notes section

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 40

Inorganic Chemistry (123126)

Jarad Mason

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to basic concepts of inorganic chemistry. Develops principles of chemical bonding and molecular structure on a basis of symmetry, applying these concepts to coordination chemistry (highlighting synthesis), organometallic chemistry (applications to catalysis), materials synthesis, and bioinorganic processes.

Course Notes: Chemistry 17 or 20

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and/or laboratory work related to one of the research projects under way in the department.

Course Notes: Open to a limited number of chemistry concentrators who are accepted as research students without having taken Chemistry 98. Written permission of the sponsor must be filed at the Office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card. Must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and/or laboratory work related to one of the research projects under way in the department.

Course Notes: Open to a limited number of chemistry concentrators who are accepted as research students without having taken Chemistry 98. Written permission of the sponsor must be filed at the Office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor

with the course head whose signature must appear on each student's study card. Must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research under the direction of, or approved by, a member of the faculty of the Department of Chemistry. This is a junior tutorial.

Course Notes:

Open with permission of the instructor to junior chemistry majors who have satisfactorily completed the non-credit Introduction to Research Tutorial in the spring term of the sophomore year. In that non-credit spring term tutorial, taught Tu., Th., 1-2:30, students will attend introductory lectures and research seminars in order to acquaint themselves with departmental research programs. In the junior year, students who complete the non-credit tutorial and obtain placement in a research laboratory will undertake research as Chemistry 98r. Written permission of the research adviser must be filed at the office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research under the direction of, or approved by, a member of the faculty of the Department of Chemistry. This is a junior tutorial.

Course Notes:

Open with permission of the instructor to junior chemistry majors who have satisfactorily completed the non-credit Introduction to Research

Tutorial in the spring term of the sophomore year. In that non-credit spring term tutorial, taught Tu., Th., 1-2:30, students will attend introductory lectures and research seminars in order to acquaint themselves with departmental research programs. In the junior year, students who complete the non-credit tutorial and obtain placement in a research laboratory will undertake research as Chemistry 98r. Written permission of the research adviser must be filed at the office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 99R

Tutorial - Senior Year (113976)

Gregory C. Tucci

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research under the direction of, or approved by, a member of the faculty of the Department of Chemistry.

Course Notes:

Open to seniors accredited by the Department as honors candidates. Students enrolled in Chemistry 99r have the option of writing a thesis. Written permission of the research adviser must be filed at the office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 99R

Tutorial - Senior Year (113976)

Gregory C. Tucci

Charles Lieber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research under the direction of, or approved by, a member of the faculty of the Department of Chemistry.

Course Notes: Open to seniors accredited by the Department as honors candidates. Students enrolled in Chemistry 99r have the option of writing a thesis. Written permission of the research adviser must be filed at the office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 100R

Experimental Chemistry and Chemical Biology (123022)

Heidi Vollmer-Snarr

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Chem 100R is a project-based synthetic/physical organic, bioanalytical, and chemical biology research course. Students work in 2–4 person groups with course staff on zoom to conduct and contribute to cutting-edge, faculty-derived research. Throughout the semester students use electronic notebooks to keep track of their research findings, which they present in group meetings and write up in a formal research paper. As students learn to communicate technically with other scientists and peers, they also learn to communicate about the broader applications of their research to nonscientific audiences through science advocacy.

Course Notes: This course will meet on zoom TTh 6:30–8:30 pm ET. Chem 100R is suitable for students with or without extensive laboratory experience, and is open to freshman, sophomores, juniors, and seniors, regardless of concentration.

Recommended Prep: Chem 30, 27, or S-20ab; and permission of the instructor.

Related Sections: Additional virtual laboratory meetings will be arranged with research project groups at times available to all group members.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 100R

Experimental Chemistry and Chemical Biology (123022)

Heidi Vollmer-Snarr

2020 Fall (4 Credits)

Schedule: TR 0630 PM - 0830 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Chem 100R is a project-based synthetic/physical organic, bioanalytical, and chemical biology research course. Students work in 2–4 person groups with course staff on zoom to conduct and contribute to cutting-edge, faculty-derived research. Throughout the semester students use electronic notebooks to keep track of their research findings, which they present in group meetings and write up in a formal research paper. As students learn to communicate technically with other scientists and peers, they also learn to communicate about the broader applications of their research to nonscientific audiences through science advocacy.

Course Notes: This course will meet on zoom TTh 6:30–8:30 pm ET. Chem 100R is suitable for students with or without extensive laboratory experience, and is open to freshman, sophomores, juniors, and seniors, regardless of concentration.

Recommended Prep: Chem 30, 27, or S-20ab; and permission of the instructor.

Related Sections: Additional virtual laboratory meetings will be arranged with research project groups at times available to all group members.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 101

Chemical Biology Towards Precision Medicine (124554)

Stuart Schreiber

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 125

Advances in chemistry and biology suggest new ways to discover medicines that address the underlying cause of disease – in a precise and personalized way – and thus to accelerate the understanding and treatment of human disease and to deliver the right medicine to the right patient at the right time. Chemical Biology Towards Precision Medicine teaches students principles of chemical biology and human biology relevant to the discovery of safe and effective therapeutics – precision medicine. The course will explore patient-based 'experiments of nature' that illuminate disease in the context of human physiology prior to even starting a drug-discovery effort. After the first half of the course on "Foundations" a second half of the class will focus on "Applications" – different diseases for which human biology-based approaches offer promise. The indications to be explored in Chem 101 include: infectious disease (COVID, malaria; TB; HIV/AIDS), psychiatric disease (schizophrenia and bipolar disorder), neurodegenerative disease (Alzheimer's Disease), diabetes, cancer, cardiovascular and inflammatory bowel disease, regenerative medicine and aging. Lecture materials will be presented asynchronously via recorded videos, while synchronous in-class learning at the regular class time will explore additional features of Chem 101. For example, we will discuss how citizen–scientists can use their knowledge of science to advance important societal challenges through in-class interactions with policy makers, business leaders and philanthropists – in this case to defeat COVID. We will use Scientists to Stop COVID-19 as a case study.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 105 Section: 1

Advanced Organic Chemistry (109454)

Eric Jacobsen

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Advanced reactivity principles in organic chemistry. Students learn 1) fundamentals of structure, bonding, and reaction energetics, 2) to identify and propose mechanisms for common organic, organometallic, and catalytic reactions, along with experiments to test those mechanisms; 3) to evaluate the factors controlling rate and selectivity in organic reactions; 4) to understand and analyze the current organic chemistry literature. The overarching goal of this course is to provide students with a solid foundation for a research career in organic chemistry and adjacent fields (chemical biology, inorganic chemistry).

Course Notes:

Prerequisites: Two semesters of college-level organic chemistry. At least one prior or concurrent course in physical and/or inorganic chemistry is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 110 Section: 01

The Chemistry and Biology of Therapeutics (110241)

*Matthew Shair**Brian Liao*

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

50

This course will cover the chemical and biological principles that govern small molecule therapeutics. We will discuss small molecule conformational analysis, chemical forces that drive small molecule-protein interactions, and small molecule binding to proteins to affect disease states. We will also discuss how protein targets are identified and the frontiers of modern small molecule therapeutics. Protein targets include, but are not limited to kinases, proteases, GTPases, scaffolding proteins, epigenetic modifiers, metabolic enzymes and transcription factors. This course will teach students how to use modern computer modeling applications to perform structure-based design of small molecule ligands.

Course Notes:**Course Requirements:** Completion of Chem 27 or Chem 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 115

Advanced Organic Chemistry: Synthesis of Complex Molecules (114209)

Justin Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An integrated course in complex synthetic problem solving that focuses on the development of principles and strategies for synthesis design with a concurrent, comprehensive review of modern synthetic transformations.

Course Notes: **Prerequisite:** A grade of A in Chemistry 30.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 145

Experimental Inorganic Chemistry (109110)

Dilek Dogutan Kiper

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to experimental techniques designed to demonstrate synthesis of inorganic compounds, and their purification and characterization by interpreting appropriate analytical data. The remote instruction of the course will have five components: (1) A coordinated narrative- and video-instruction for the syntheses of porphyrin macrocycles and metal-metal bonded compounds. (2) Building on the instruction of (1), students will then propose the synthesis of a new compound, a Pacman dipyrin bimetallic complex. The student's proposed synthesis plan then will be executed by TFs and characterization data of compounds will be provided to students to assess whether their proposed synthesis worked or not. (3) The video instruction will be augmented with lecture modules on numerous characterization techniques (H and multinuclear NMR, cyclic voltammetry, steady-state and time resolved spectroscopy, mass spectrometry, EPR, and magnetism). (4) Kits will be provided for students to perform experiments remotely of relevance to (1) and (2). (5) Special guest speakers will be invited to meet remotely with students, including faculty from top graduate schools in the U.S. to help those interested in preparing for graduate studies, as well as renowned experts in synthetic chemistry.

Course Notes: **The class meeting times are not listed in the catalog. Class times will be set to best accommodate enrolled students, taking into consideration time zone and class schedules.**

Tentatively, a 2 hr session on Tuesday and a 2 hr session on Thursday will be planned with the precise time TBD. Additionally, a 2 hr weekly group meeting, TBD, is planned for in person activities related to class (e.g., TF sessions, further instruction, remote experiments). A survey link will be provided to determine class meeting times once the student enrollment is known (post Aug 25). Attending weekly lectures is required. If student cannot make all meetings in person, they should let the instructor know. In instances where in person attendance is not possible, a combination of recorded lectures and participation in live sessions will be scheduled between the student and instructor.

Recommended Prep: Chemistry 40 and either Chemistry 27 or 30, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 155

Advanced Inorganic Chemistry II (156395)

Theodore Betley

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Transition element chemistry will be discussed with an emphasis on synthesis, structure, bonding, and reaction mechanisms. Connections between molecular structure and electronic structure and how that parlay into reactivity will be emphasized throughout. Advanced problems of interest to inorganic chemistry will be discussed in the context of catalysis, organometallics, and bioinorganic processes. The course will be discussion driven with a heavy reliance on the current literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 160

The Quantum World (112976)

Suyang Xu

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Quantum mechanics is the fundamental principle of the microscopic world. Quantum mechanics allows us to understand the motion of electrons, atoms and molecules. Only with such understanding, we can rationally design and engineer quantum materials, in order to realize quantum technologies such as quantum information, quantum sensing, and quantum computation. In this class, you will learn the fundamental postulates of quantum mechanics and their implications for the structure and behavior of atoms and molecules. In particular, we will explore the mathematical framework behind molecular bonding, vibration, and rotation. We will also discuss how to probe the properties of atoms and molecules using tunable electromagnetic radiation, more commonly known as light!

The Fall 2020 course will consist of real-time lectures, sections, and office hours. Accommodations will be made for students who are not in the contiguous US.

Course Notes: Applied Mathematics 21a and 21b, Mathematics 21a and 21b, or equivalent preparation in calculus and differential equations; Physical Sciences 1 or equivalent preparation in chemical bonding and fundamental principles; Physical Sciences 2 or Physics 11a, and Physical Sciences 3 or Physics 11b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 161

Statistical Thermodynamics (113217)

Xiaowei Zhuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to statistical mechanics, thermodynamics, and chemical kinetics with applications to problems in chemistry and biology.

Recommended Prep: Chemistry 160 or Physics 143a, or equivalent. Math 21a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 165

Experimental Physical Chemistry (119035)

Nicholas Colella

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Hands-on introduction to physical methods and techniques used widely in chemistry and chemical physics research laboratories. Computer-based methods of data acquisition and analysis are used throughout.

Course Notes: Recommended as an efficient preparation for research in experimental chemistry, chemical physics, engineering sciences, and related disciplines.

Recommended Prep: Chemistry 7, or Physical Sciences 1, or equivalent; Applied Mathematics 21a or Mathematics 21a; one full course in physics or equivalent. Recommended: Chemistry 160, Physics 143a or similar, a course in Quantum Mechanics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 177

The Chemistry, Biology, and Social Implications of Genome Editing (216524)

David Liu

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

The life sciences and medicine are undergoing a revolution stimulated by breakthrough advances in genome editing technologies. These technologies, including CRISPR, enable researchers and physicians to modify target DNA sequences in the genomes of living cells, including human cells and human embryos. This class will overview the chemistry and biology underlying recent and current genome editing agents. We will also discuss their current limitations, their potential to shape medicine, and some social and ethical implications of their use. In addition to attending lectures that present the chemistry and biology of genome editing, students will analyze recent reports from the scientific literature, and will present their analyses and reasoned opinions during the semester. Participants will also develop and present final projects on an aspect of genome editing to the class at the end of the semester. For advanced undergraduates and graduate students

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 190

Statistical Mechanics in Chemistry and Biology (128016)

Eugene Shakhnovich

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will cover interdisciplinary aspects of Chemistry and Biology where Statistical Mechanics

played a pivotal role. Topics include: Polymers in solution and condensed phases, equilibrium and dynamics of self-assembly -layers and micelles, protein folding, structure and bioinformatics, reaction dynamics on complex energy landscapes, dynamic and evolution of complex networks.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 255

Practical Crystallography in Chemistry and Materials Science (107709)

Shao-Liang Zheng

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Due to great technical advances, crystal structure analysis plays an increasingly important role in the structure determination of complex solids. This course involves the basic principles of crystallography and covers advanced aspects of practical crystal structure refinement. Topics include crystal symmetry, space groups, geometry of diffraction, structure factors, and structure refinement. Students will gain a working knowledge of x-ray crystallographic techniques, including how to: grow quality crystals, collect data, reduce data, determine a structure, visualize structure, utilize structural databases, publish crystallographic results. Watch [Learning Crystal Structure Analysis at Harvard](#).

Course Notes: Chemistry 40 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 267

Surface and Interfacial Phenomena (144246)

Cynthia Friend

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Chemistry 267 will build a foundation for understanding surface and interfacial processes based on three pillars of physical chemistry: thermodynamics, quantum mechanics and kinetics. The overall course objective is to provide a working knowledge of surfaces and interfaces at the molecular level that can be used to predict physical and chemical phenomena. The class will combine overview lectures complemented by readings and in-depth problem solving exercises.

Course Notes: Recommended for graduate and advanced undergraduate students in Chemistry, Applied Physics, and related areas with interest in Materials Chemistry and Engineering, Surface Chemistry, Applied Physics, and other areas dependent on properties and behavior of interfaces.

The meeting time will be M, W, F 1:30 pm - 2:45 pm ET and will meet via Zoom.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 300

Research and Reading (118124)

Theodore Betley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work under the supervision of members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Chemistry 300

Research and Reading (118124)

Theodore Betley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work under the supervision of members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 301HFA

Scientific Teaching and Communications: Practicum (124905)

Gregory C. Tucci

Lu Wang

Sirinya Matchacheep

2020 Fall (2 Credits)

Schedule: R 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will teach graduate students how to communicate scientific concepts in the classroom. Students will focus on becoming effective teachers in discussion sections and in the laboratory. The course will emphasize hands-on experience in teaching and explaining scientific concepts. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of all first-year graduate students in the Department of Chemistry and Chemical Biology.

Our plan is to meet from 7:45 am - 8:45 am ET on Fridays starting from the second week of the semester. We will also offer alternative options for any student if this time is outside of their 7:30am -10:15pm local time.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Chemistry 301HFB

Scientific Teaching and Communications: Practicum (160578)

Gregory C. Tucci

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

This course will teach graduate students how to communicate scientific concepts in the classroom. Students will focus on becoming effective teachers in discussion sections and in the laboratory. The course will emphasize hands-on experience in teaching and explaining scientific concepts. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of all first-year graduate students in the Department of Chemistry and Chemical Biology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Chemistry 302

Organometallic Chemistry (110717)

Eric Jacobsen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 302

Organometallic Chemistry (110717)

Eric Jacobsen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 311

Physical Chemistry (111823)

Charles Lieber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 311

Physical Chemistry (111823)

Charles Lieber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 315

Photochemistry and Kinetics (117520)

James Anderson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 315

Photochemistry and Kinetics (117520)

James Anderson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 318

Organic Chemistry (113803)

George Whitesides

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 318

Organic Chemistry (113803)

George Whitesides

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 320

Chemical Biology (107703)

Emily Balskus

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 320

Chemical Biology (107703)

Emily Balskus

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 323

Organic Chemistry (111689)

Stuart Schreiber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 323

Organic Chemistry (111689)

Stuart Schreiber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 325

Physical Chemistry (123927)

Cynthia Friend

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 325

Physical Chemistry (123927)

Cynthia Friend

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 326

Physical Chemistry and Atomic Physics (110219)

Kang-Kuen Ni

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 326

Physical Chemistry and Atomic Physics (110219)

Kang-Kuen Ni

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 330

Physical Chemistry (123994)

Adam Cohen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 330

Physical Chemistry (123994)

Adam Cohen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 331

Approaches Toward Understanding and Treating Human Disease (110712)

Gregory Verdine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 336

Physical and Inorganic Chemistry and Materials Science (115459)

Roy Gordon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 336

Physical and Inorganic Chemistry and Materials Science (115459)

Roy Gordon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 340

Inorganic Chemistry (123995)

Theodore Betley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 340

Inorganic Chemistry (123995)

Theodore Betley

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 342

Inorganic Chemistry (109111)

Daniel Nocera

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 342

Inorganic Chemistry (109111)

Daniel Nocera

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 344

Inorganic and Materials Chemistry (207213)

Jarad Mason

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 344

Inorganic and Materials Chemistry (207213)

Jarad Mason

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 346

Materials Chemistry (000346)

Suyang Xu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 360

Chemical Biology (204016)

Brian Liao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 360

Chemical Biology (204016)

Brian Liao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 362

Organic Chemistry & Chemical Biology (204017)

Christina Woo

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 362

Organic Chemistry & Chemical Biology (204017)

Christina Woo

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 387

Organic Chemistry (114102)

Matthew Shair

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 387

Organic Chemistry (114102)

Matthew Shair

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 388

Organic Chemistry (111158)

Andrew Myers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 388

Organic Chemistry (111158)

Andrew Myers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 389

Physical Chemistry (110520)

Xiaoliang Xie

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 391

Physical Chemistry (112639)

Hongkun Park

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 391

Physical Chemistry (112639)

Hongkun Park

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 393

Physical Chemistry (116230)

Xiaowei Zhuang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 393

Physical Chemistry (116230)

Xiaowei Zhuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 396

Organic Chemistry (119230)

Daniel Kahne

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 396

Organic Chemistry (119230)

Daniel Kahne

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 397

Organic Chemistry (120076)

Suzanne Walker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 397

Organic Chemistry (120076)

Suzanne Walker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 399

CCB Course Related Work (208257)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Students in Chemistry and Chemical Physics may register in this course when independent work is being

undertaken that is not specifically indicated in a numbered course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 399

CCB Course Related Work (208257)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 30

Students in Chemistry and Chemical Physics may register in this course when independent work is being undertaken that is not specifically indicated in a numbered course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: Physical Sciences

Physical Sciences 1

Chemical Bonding, Energy, and Reactivity: An Introduction to the Physical Sciences (122574)

Kang-Kuen Ni

Sirinya Matchacheep

Nicholas Colella

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course covers the chemistry and physics underlying molecular phenomena in the world. Starting from a single electron, the course will build up to atoms, molecules, and materials. Interactions of molecules are studied through thermochemistry, equilibria, entropy and free energy, acids and bases, electrochemistry, and kinetics. Applications include physical principles in biology, global energy demands, and modern materials and technology.

Course Notes:

A few operations of calculus are developed and used. Fluency in pre-calculus secondary school mathematics is assumed. Students are expected to have AP or honors level high school chemistry, or have completed Life Sciences 1a or Life and Physical Sciences A (LPS A) with a satisfactory grade.

This course is part of an integrated introduction to the physical science intended for students who plan to pursue a concentration in

the physical or life sciences and/or to satisfy a pre-medical requirement in general/inorganic chemistry. Physical Sciences 1 and Physical Sciences 11 cannot both be taken for credit.

Recommended Prep: A few operations of calculus are developed and used. Fluency in pre-calculus secondary school mathematics is assumed. Students are expected to have AP or honors level high school chemistry, or have completed Life Sciences 1a or Life and Physical Sciences A (LPS A) with a satisfactory grade.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physical Sciences 10

Quantum, Statistical, and Computational Foundations of Chemistry (107367)

Adam Cohen

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the fundamental theories of quantum mechanics and statistical mechanics and their role in governing the behavior of matter. The course begins with the quantum behavior of a single electron and develops the elements of the periodic table, the nature of the chemical bond, the bulk electronic and thermal properties of materials, and the thermodynamics of chemical reactions. Applications include semiconductor electronics, solar energy conversion, medical imaging, and the stability and dynamism of living systems. Calculus and numerical simulations will be used extensively. In at-home laboratory exercises, students will construct and apply instruments to illustrate core principles from the course.

Course Notes:

Three pre-recorded lectures will be given weekly, which students watch asynchronously. Students are required to attend the interactive live class meetings on Mondays, Wednesdays, and Fridays. During enrollment, students can choose either the 10:30 am - 11:45 am ET blocks on MWF (option 1) or the 7:30 pm - 8:45 pm ET blocks on MWF (option 2). On Mondays, the course instructor Professor Adam Cohen leads the class meeting from 10:30 am - 11:45 am ET. In the 7:30 pm - 8:45 pm class, students will watch a recording of the morning class in an interactive viewing session hosted by teaching fellows. In both Monday sessions, students will participate in breakout rooms, ask questions, and work on exercises. (Students who choose the evening class option are welcome and encouraged to attend the Monday morning class if possible.) On Wednesdays and Fridays, the morning and evening class meetings are repeated sessions where students participate in problem solving discussion with a Section TF and conduct labs (both numerical simulations and at-home hands-on lab exercises) with a Lab TF.

Physical Sciences 10 and Physical Sciences 11 may be taken in any order. The general chemistry requirement for medical school can be satisfied with any two of the following courses: Life and Physical Sciences A, Life Sciences 1a, Physical Sciences 1, Physical Sciences 10, or Physical Sciences 11.

Recommended Prep: A strong background in chemistry (Chemistry AP score of 5, or Physical Sciences 1, or equivalent preparation), mathematics at the level of Mathematics 1b (may be taken concurrently), and some familiarity with physics (force, energy, work, and electric charge).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physical Sciences 10 Section: 002

Quantum, Statistical, and Computational Foundations of Chemistry (107367)

Adam Cohen

2020 Fall (4 Credits)

Schedule:

MWF 0730 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the fundamental theories of quantum mechanics and statistical mechanics and their role in governing the behavior of matter. The course begins with the quantum behavior of a single electron and develops the elements of the periodic table, the nature of the chemical bond, the bulk electronic and thermal properties of materials, and the thermodynamics of chemical reactions. Applications include semiconductor electronics, solar energy conversion, medical imaging, and the stability and dynamism of living systems. Calculus and numerical simulations will be used extensively. In at-home laboratory exercises, students will construct and apply instruments to illustrate core principles from the course.

Course Notes:

Three pre-recorded lectures will be given weekly, which students watch asynchronously. Students are required to attend the interactive live class meetings on Mondays, Wednesdays, and Fridays. During enrollment, students can choose either the 10:30 am - 11:45 am ET blocks on MWF (option 1) or the 7:30 pm - 8:45 pm ET blocks on MWF (option 2). On Mondays, the course instructor Professor Adam Cohen leads the class meeting from 10:30 am - 11:45 am ET. In the 7:30 pm - 8:45 pm class, students will watch a recording of the morning class in an interactive viewing session hosted by teaching fellows. In both Monday sessions, students will participate in breakout rooms, ask questions, and work on exercises. (Students who choose the evening class option are welcome and encouraged to attend the Monday morning class if possible.) On Wednesdays and Fridays, the morning and evening class meetings are repeated sessions where students participate in problem solving discussion with a Section TF and conduct labs (both numerical simulations and at-home hands-on lab exercises) with a Lab TF.

Physical Sciences 10 and Physical Sciences 11 may be taken in any order. The general chemistry requirement for medical school can be satisfied with any two of the following courses: Life and Physical Sciences A, Life Sciences 1a, Physical Sciences 1, Physical Sciences 10, or Physical Sciences 11.

Recommended Prep:

A strong background in chemistry (Chemistry AP score of 5, or Physical Sciences 1, or equivalent preparation), mathematics at the level of Mathematics 1b (may be taken concurrently), and some familiarity with physics (force, energy, work, and electric charge).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physical Sciences 11

Foundations and Frontiers of Modern Chemistry: A Molecular and Global Perspective (107368)

James Anderson

Gregory C. Tucci

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The Physical Sciences hold the key to solving unprecedented problems at the intersection of science, technology, and an array of rapidly emerging global scale challenges. The course emphasizes a molecular scale understanding of energy and entropy; free energy in equilibria, acid/base reactivity, and electrochemistry; molecular bonding and kinetics; catalysis in organic and inorganic systems; the union of quantum mechanics, nanostructures, and photovoltaics; and the analysis of nuclear energy. Case studies are used both to develop quantitative reasoning and to directly link these principles to global strategies.

Course Notes:

Students are expected to have high school chemistry, or have completed Life and Physical Sciences A (LPS A) or Life Sciences 1a (LS 1a), or have received permission of the instructors. Physical Sciences 10 and Physical Sciences 11 may be taken in any order. The general chemistry requirement for medical students can be satisfied with any two of the following courses: Life and Physical Sciences A, Life Sciences 1a, Physical Sciences 1, Physical Sciences 10, or Physical Sciences 11. NOTE: Physical Sciences 1 and Physical Sciences 11 cannot both be taken for credit.

Recommended Prep:

A few operations of calculus are developed and used. Fluency in pre-calculus secondary school mathematics is assumed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Subject: Life & Physical Sciences

Life & Physical Sciences A

Foundational Chemistry and Biology (123833)

Gregory C. Tucci

Nava Gharaei

Sirinya Matchacheep

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces fundamental concepts in chemistry and biology. Topics in chemistry include stoichiometry, acids and bases, aqueous solutions, gases, thermochemistry, electrons in atoms, and chemical bonding. The course also examines biological molecules, the transfer of information from DNA to RNA to protein, and cell structure and signaling.

Course Notes: Alternative view times will be made available to students in different time zones. These alternatives will be posted after 8/26.

Requirements: Anti-req: Cannot be taken for credit if Life Sciences 1a, OR Physical Sciences 1, OR Physical Sciences 10, OR Physical Sciences 11, OR Chemistry 17 OR Chemistry 20 already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Classics, The

Subject: Classical Philology

Classical Philology 211

Roman Antiquarian Literature (215983)

Jared Hudson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This seminar explores the distinctive literary and cultural features of written Roman antiquarianism. Item-based rather than chronological, enumerative rather than narrative, more concerned with the detail of everyday life than with historical events, ancient Roman antiquarianism represents a specific, and often overlooked, way of approaching and conceptualizing the past, one viewed as separate from traditional historiography. The course will trace the development and formal variety of Roman antiquarian literature by investigating recent scholarly work in this area and through in-depth reading of representative Latin texts (Aulus Gellius, Pliny the Elder, and Varro).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Classical Philology 235

Sappho and her Reception in the Ancient World (203652)

Gregory Nagy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The poetics (or songmaking) of Sappho will be studied from a wide variety of perspectives, suited to the research interests of the students enrolled, who are also encouraged to compare the texts of classical Greek and Latin poets like Euripides and Catullus.

Course Notes: Open to non-Classicists as well as Classicists (including advanced undergraduates).

Class Notes: Class will meet live one day per week for two hours. The day and time will be determined according to the availability of enrolled students.

Recommended Prep: No previous knowledge of the historical and philological background is required or expected.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Classical Philology 260

Plautus (215973)

Kathleen Coleman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This seminar will examine the surviving comedies of Plautus from the following perspectives: textual transmission; relationship with Greek New Comedy; comparison with surviving fragments of other Latin comedies; linguistic register; performative context; plot and characterization; and reception. The entire corpus will be covered, with special focus on selected plays.

Class Notes: Class will meet live one day per week for two hours. The day and time will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Classical Philology 295

The Greek Anthology (215982)

Alexander Riehle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The Greek Anthology is a conventional term for a series of historical collections assembling and organizing ancient and medieval Greek epigrams. This seminar explores both the history of these collections and the various literary forms (genres, themes and motifs, metrical and stylistic features, etc.) of the epigrams they transmit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Subject: Modern Greek

Modern Greek AA

Elementary Modern Greek (159840)

Calliopi Dourou

2020 Fall (4 Credits)

Schedule:

MTWR -

Instructor Permissions: None

Enrollment Cap:

n/a

For students with no knowledge of modern Greek. Basic oral expression, listening comprehension, grammar, reading, and writing. Language instruction is supplemented by reading of simple literary passages and other texts, as well as by online instruction. Part one of a two part series.

Class Notes:

Classes will be held live four days per week for 60 minutes each. Meeting times will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Greek
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Modern Greek
Full Year Course	Divisible Course

Modern Greek AB

Elementary Modern Greek (159841)

Calliopi Dourou

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For students who have taken Modern Greek AA. Basic oral expression, listening comprehension, grammar, reading, and writing. Language instruction is supplemented by reading of simple literary passages and other texts, as well as by online instruction. Part two of a two part series.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Modern Greek
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Modern Greek BA

Intermediate Modern Greek: Culture and Civilization (159842)

Calliopi Dourou

2020 Fall (4 Credits)

Schedule:

MTWR -

Instructor Permissions: None

Enrollment Cap:

n/a

Aims at further development of skills in speaking, comprehension, reading, and writing. Selected readings in prose (literary and journalistic), poetry, folksongs, modern music, and theater serve as an introduction to aspects of modern Greek literature and culture. The course is conducted in Greek and focuses on topics

selected by the instructor and the students in the first term. Grammar is reviewed in the context of readings. Instruction is supplemented by online instruction.

Course Notes: Part one of a two part series.

Class Notes: Classes will be held live four days per week for 60 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: An elementary knowledge of modern Greek equivalent to that of Modern Greek Aa and Ab.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Modern Greek
FAS Divisional Distribution	None

Modern Greek BB

Intermediate Modern Greek: Culture and Civilization (159843)

Calliopi Dourou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Aims at further development of skills in speaking, comprehension, reading, and writing. Selected readings in prose (literary and journalistic), poetry, folksongs, modern music, and theater serve as an introduction to aspects of modern Greek literature and culture. The course is conducted in Greek and focuses on topics selected by the instructor and the students in the first term. Grammar is reviewed in the context of readings. Instruction is supplemented by online instruction.

Course Notes: Part two of a two part series.

Recommended Prep: Knowledge of modern Greek equivalent to that of Modern Greek Aa, Ab, and Ba.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Modern Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Modern Greek
Full Year Course	Divisible Course

Modern Greek 10

Introduction to Modern Greek Texts (212818)

Calliopi Dourou

2020 Fall (4 Credits)

Schedule:

MWF -

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed for students who possess an intermediate level in Modern Greek. It aims at further development of reading and listening comprehension as well as oral and written expression. The students will expand their vocabulary in thematic areas, such as technology, arts, environment, education, and politics. The course will also offer a targeted review of advanced grammatical phenomena, such as passive voice, indirect speech, and subordinate clauses. At the same time, the students will delve deeper into Modern Greek culture by being exposed to various cultural media, including prose (literary and journalistic), film, and music.

Course Notes: Conducted in Modern Greek. It prepares students to take "MODGRK 100: Introduction to Modern Greek Literature" in the spring.

Class Notes: Classes will be held live three days per week for 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Modern Greek BA or BB or equivalent. Consult with Instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Modern Greek
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Greek

Modern Greek 90

Modern Greek Language Tutorials (214511)

Calliopi Dourou

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the instructor to learn more.

Course Notes: Special topic: Reading Scholarly Modern Greek.
This tutorial is addressed to students who want to develop literacy competence in order to read Modern Greek scholarly texts. No prior knowledge of the language is required: The entirety of the grammatical concepts and forms necessary to comprehend written academic Greek will be covered. The students will also gain familiarity with various academic genres in Greek (among others, articles, chapters, reviews, lecture transcripts). Emphasis is placed on grammar and on reading strategies that enable students to locate, select, and comprehend texts that are central to their research needs. Students will become familiar with the major stylistic features of contemporary academic Modern Greek and will consolidate their competence through various reading, translating, and writing activities. The assigned material will also familiarize students with basic aspects of Modern Greek life and

culture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
HCOL: Foreign Lang Citation	Modern Greek
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Modern Greek

Modern Greek 100

Advanced Modern Greek: Introduction to Modern Greek Literature (123852)

Calliopi Dourou

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Glimpses of Antiquity: Navigating the contours of Hellenism in Modern Greek Literature

Even as early as the fifteenth century, Greek intellectuals had increasingly begun to identify themselves primarily as *remnants of ancient Greece*. By calling attention to the impressive literary and philosophical achievements of their illustrious ancestors, as well as by foregrounding the continuity between the ancient past and the present, these renowned Hellenists, anticipating the much-coveted *regeneration* of Greece that Adamantios Korais was later to promote so passionately at the dawn of the nineteenth century, were not ushering in a stridently novel conceptualization of Greek antiquity.

Far from being unprecedented, the view that the Byzantines were descended from the ancient Greeks, spawned primarily in the wake of the Fourth Crusade and the concomitant conquest of Constantinople in 1204, enjoyed considerable popularity already in the thirteenth century, when the Empire of Nicaea proudly played a leading role in the reconfiguration of the Byzantine past and dynamically consolidated the reputation of the Byzantines as the true heirs to the enduring legacy of classical Greece.

At this early date, the newly evoked association with the Byzantines' ancient Greek forebears was mostly intended to bring further *kudos* to the traditional identity of the Byzantines *qua* Romans. This association was later to develop into a full-blown alternative identity, which by the second half of the fifteenth century had come to overshadow—or sometimes even eclipse—the identification of the Byzantines as Romans, which had lasted a thousand years.

Against this rich backdrop of sharply shifting perceptions of the ancient Greek past and increased focus on re-elaborations of a Hellenic collective identity, this course will seek to explore the intriguing ways in which Greek writers endeavored to get to grips with their Hellenic heritage in subsequent centuries. Authors to be studied include the following: C. P. Cavafy, Odysseas Elytis, Andreas Kalvos, Kostis Palamas, Alexandros Papadiamantis, Iakovos Pitzipios, Yiannis Ritsos, Giorgos Seferis, Dionysios Solomos, Dido Sotiriou, Georgios Vizyenos.

Course Notes: Conducted in Modern Greek. Permission of instructor required.

Recommended Prep: Modern Greek Ba and Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Greek
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Modern Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Modern Greek 145

Dreams and Literature (116787)

Panagiotis Roilos

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Against the dual background of ancient and medieval commentaries on the one hand, and modern psychoanalytic and ethnographic studies on the other, diverse literary texts will be explored. The major focus will be on Greek literature, but examples from other European literatures will also be considered (including film). Major topics: typology of dreams; dreams as narratives; dreaming and writing; religious dimensions. Theoretical readings to include: Aristotle, Aelius Aristides, Artemidorus, Synesius of Cyrene; Freud, Jung, Levi-Strauss, Foucault, Lyotard.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Medieval Latin

Medieval Latin 10

Introduction to Medieval Latin Literature (203237)

Adam Trettel

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Medieval Latin 10 offers close reading and analysis of post-classical literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes:

After Medieval Latin 10, students may take Latin courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@classics.harvard.edu) about their choice of course.

Recommended Prep:

Any one of the following: Latin 3; Latin 2x; Latin Ax. Students who have not studied Latin at Harvard should take the Latin Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin

Medieval Latin 121

Latin Literature 1300–1600 CE (215979)

Adam Trettel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

In this class, we will explore how an innovative group of scholars across the European world utilized Latin to communicate with each other in a time of plague, upheaval, and enormous cultural and religious change. The medieval background to this period of renaissance and reformation will be discussed, in addition to the role that spoken Latin played in the university system and in the development of scientific thought. Students will gain confidence in approaching a wide range of genres, and become able to detect features such as humor and sarcasm. Texts include poetry, philosophy, scientific works, devotional texts, political and legal treatises, and theology.

Recommended Prep: Latin 10 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin
HCOL: Foreign Lang Citation	Latin

Medieval Latin 123

Augustine, De civitate dei (215975)

Adam Trettel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A close reading of Augustine's "magnum opus et arduum" (great and arduous work) in 22 books, embarked upon following the sack of Rome in 410 CE. Students will explore the how the Bible impacted Augustine's literary style, even as he continued to believe Virgil wrote exquisite and beautiful Latin. Themes to be discussed include his critique of Roman imperial ideology; his appraisal of classical philosophy, especially Platonism; angels, demons, and the fall; secular politics and the doctrine of the "two cities"; fate and the afterlife.

Class Notes: Classes will be held live two days per week for 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Latin 10 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Latin

Latin AX

Latin Review and Reading (122177)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MTWR -

Instructor Permissions: None

Enrollment Cap: n/a

Latin Ax is designed for students who have studied some Latin prior to enrollment at Harvard. Participants will review and consolidate their knowledge of Latin grammar and apply that knowledge to the reading of short classical texts, both literary and non-literary (such as inscriptions). Students should leave the course able to read with the precision that is necessary to use primary sources in research.

Course Notes: Students wishing to continue after Latin Ax should proceed to Latin 10. No auditors. May be taken Pass/Fail.

Class Notes: Classes will be held live four days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Students considering Latin Ax should take the Latin Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Latin H

Introductory Latin Prose Composition (135062)

Ivy Livingston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Practice in the translation of sentences and connected prose passages from English into Latin, with review of Latin syntax.

Recommended Prep: One 100-level Latin prose reading course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	Arts and Humanities

Latin 1 Section: LEC

Introductory Latin 1 (203025)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Latin 1 is a starting point for those interested in learning to read the Latin language. Participants will begin to gain direct access to the literature and culture of the Roman world through its writings.

Course Notes: Students wishing to continue after Latin 1 should proceed to Latin 2, which continues the introductory sequence and prepares students for Latin 3. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes: Classes will be held live three days per week for between 60 and 75 minutes each: two will be at regularly scheduled times, and one will be separately arranged for small groups. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: None. Latin 1 is an introductory course for students with no prior experience. Those who have studied Latin formally are not permitted to enroll in Latin 1, but should instead consider Latin Ax (Review and Reading) or Latin 1x (Accelerated Introduction to Latin); please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 1X

Accelerated Introductory Latin 1 (203254)

Ivy Livingston

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Latin 1x is the first half of a two-semester intensive introduction to the Latin language. Participants will begin to gain direct access to the literature and culture of the Roman world through its writings at a more

rapid pace than Latin 1.

Course Notes: Students wishing to continue after Latin 1x should proceed to Latin 2x, which completes the accelerated introductory sequence and prepares students for Latin 10.
No auditors. May be taken Pass/Fail.

Recommended Prep: None, but since 1x is an intensive course, students should feel confident of their ability to learn a highly inflected language relatively quickly, taking into account the demands of other commitments. Students with a little prior experience may take Latin 1x with the permission of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Latin 2 Section: LEC

Introductory Latin 2 (203253)

Ivy Livingston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Latin 2 continues from Latin 1. Participants will continue to develop their ability to read Latin with increasing emphasis on classical texts.

Course Notes: Students wishing to continue after Latin 2 should proceed to Latin 3, which concludes the normal introductory sequence. Auditors allowed with permission of course head. May be taken Pass/Fail.

Recommended Prep: Latin 1 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Latin 2X

Accelerated Introduction to Latin 2 (203258)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MTWRF -

Instructor Permissions: None

Enrollment Cap: n/a

Latin 2x is the second half of a two-semester intensive introduction to Latin. By the end of the course participants will have been introduced to all the fundamentals of the language and had practice applying their knowledge to the reading of authentic texts.

Course Notes: Students wishing to continue after Latin 2x should proceed to Latin 10. No auditors. May be taken Pass/Fail.

Class Notes: Classes will be held live five days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Latin 1x or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Latin 3

Introductory Latin 3 (203227)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MWF -

Instructor Permissions: None

Enrollment Cap: n/a

Latin 3 concludes the normal introductory sequence, following Latin 1 and 2. By the end of the course, participants will have been introduced to all the fundamentals of the language and had practice applying their knowledge to the reading of authentic texts.

Course Notes: Students wishing to continue after Latin 3 should proceed to Latin 10. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes: Classes will be held live three days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Latin 2 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin
FAS: Course Level	For Undergraduate and Graduate Students

Latin 10

Introduction to Latin Literature (203228)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MWF -

Instructor Permissions: None

Enrollment Cap: n/a

Latin 10 offers close reading and analysis of Latin literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes: After Latin 10, students may take Latin courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@fas.harvard.edu) about their choice of course. Students may also take Latin 10 more than once, with the permission of the course head. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes: Classes will be held live three days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Any one of the following: Latin 3; Latin 2x; Latin Ax. Students who have not studied Latin at Harvard should take the Latin Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Latin

Latin 10

Introduction to Latin Literature (203228)

Ivy Livingston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Latin 10 offers close reading and analysis of Latin literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes: After Latin 10, students may take Latin courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@fas.harvard.edu) about their choice of course. Students may also take Latin 10 more than once, with the permission of the course head. Auditors allowed with permission of course head. May be taken Pass/Fail.

Recommended Prep: Any one of the following: Latin 3; Latin 2x; Latin Ax. Students who have not studied Latin at Harvard should take the Latin Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Latin
FAS: Course Level	For Undergraduate and Graduate Students

Latin 102

Catullus (118174)

Richard Thomas

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Catullus revolutionized Roman poetry. Focusing on the complex literary culture of late Republican Rome, the course aims to show how this revolution came about and what its consequences were.

Recommended Prep: Latin 10 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin
HCOL: Foreign Lang Citation	Latin

Latin 104

Ovid's Metamorphoses (117602)

Richard Thomas

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Ovid's witty, exuberant, and learned epic of change and mortality encompasses the history of the world from its creation to the apotheosis of Julius Caesar. This course examines the work's shaping of narrative and myth, its generic multiformity (embracing tragic, elegiac, comic, and pastoral motifs, as well as epic), and its equally complex vision of human existence.

Recommended Prep: Latin 10 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Latin

Latin 108

Cicero and Sallust on Catiline (114887)

Rachel Love

2020 Fall (4 Credits)

Schedule: MWF -**Instructor Permissions:** None**Enrollment Cap:** n/a

Readings of Cicero's *Catilinarian Orations* and Sallust's *Catilinarian Conspiracy* with attention to the style of the two authors, their rhetorical and narrative techniques, and the differences between their accounts of Catiline's conspiracy.

Class Notes: Classes will be held live three days per week for 60 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Latin 10 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin

Latin 112A

History of Latin Literature I (120352)

Jared Hudson

2020 Fall (4 Credits)

Schedule: MW 0430 PM - 0545 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

The literature of the Republic and early Augustan period. Reading of extensive selections from the major authors, with lectures and discussion on the evolution and development of Latin prose and poetry. The course focuses on a variety of issues: Latin individuality through manipulation of inherited Greek forms, metrical and stylistic developments, evolving poetics, intertextuality and genre renewal, dynamic effects of social and political contexts.

Class Notes: Classes will be held live two days per week for 75 minutes each, and there will be a section scheduled separately. Meeting times will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Latin

Latin 134

Archaic Latin (110649)

Jeremy Rau

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0100 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Essentials of Latin comparative and historical grammar, with readings of early Latin inscriptions, legal texts, and selections from Livius Andronicus, Plautus, Ennius, and Cato.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students

Latin 136

Seneca's Letters (205907)

James Zainaldin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Close reading of a selection of the *Moral Letters* of Seneca the Younger, a brilliant but controversial philosopher, cultural critic, and playwright of the early Roman Empire. Inter alia we will reflect on the genre of the letter collection, acquire an appreciation of Seneca's distinctive prose style, and explore his philosophical thought and attitudes towards contemporary Roman society.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Latin 201

Reading Latin (117068)

Adam Trettel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Readings of Latin prose and poetry ranging from archaic to imperial, with emphasis on variety, quantity, and quick comprehension of syntactic, stylistic, and generic features.

Course Notes: Intended for graduate students in Classical Philology as preparation for the general examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Latin
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin

Subject: Greek

Greek AX

Ancient Greek Review and Reading (122172)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MTWR -

Instructor Permissions: None

Enrollment Cap: n/a

Greek Ax is designed for students who have studied some Greek prior to enrollment at Harvard. Participants will review and consolidate their knowledge of Greek grammar and apply that knowledge to the reading of short texts. Students should leave the course able to read with the precision that is necessary to use primary sources in research.

Course Notes: Students wishing to continue after Greek Ax should proceed to Greek 10. No auditors. May be taken Pass/Fail.

Class Notes: Classes will be held live four days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: **Prerequisites:** Students considering Greek Ax should take the Greek Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Ancient Greek
FAS Divisional Distribution	None

Greek H

Introductory Greek Prose Composition (118190)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MWF -

Instructor Permissions: None

Enrollment Cap: n/a

Practice in the translation of sentences and connected prose passages into Attic Greek; review of forms and syntax; readings of selections from prose authors, with an introduction to stylistic analysis.

Class Notes: Classes will be held live three days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: 100-level Greek prose reading course

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ancient Greek
HCOL: Foreign Lang Citation	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Greek K

Advanced Greek Prose Composition (113714)

Mark Schiefsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Composition in the prose style of various authors and genres, with selected readings representing the development of classical Greek prose and its analysis by scholars ancient and modern.

Recommended Prep: Greek H or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ancient Greek

Greek 1

Introductory Ancient Greek 1 (203024)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MTWR -

Instructor Permissions: None

Enrollment Cap: n/a

Greek 1 is a starting point for those interested in learning to read ancient Greek. Participants will begin to gain direct access to the literature and culture of Greece through its writings. The specific dialect studied is that of Athens, which is the language of, e.g., Plato, Euripides, and Thucydides, as well as the basis for the language of the New Testament.

Course Notes: Students wishing to continue after Greek 1 should proceed to Greek 2, which continues the introductory sequence and prepares students for Greek 3. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes: Classes will be held live four days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: None. Greek 1 is an introductory course for students with no prior experience. Those who have studied Greek formally are not permitted to enroll in Greek 1, but should instead consider Greek Ax (Review and Reading) or Greek 1x (Accelerated Introduction to Greek); please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Ancient Greek
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Greek 1X

Accelerated Introduction to Ancient Greek 1 (203257)

Ivy Livingston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Greek 1x is the first half of a two-semester intensive introduction to ancient Greek. Participants will begin to gain direct access to the literature and culture of Greece through its writings at a more rapid pace than Greek 1. The specific dialect studied is that of Athens, which is the language of, e.g., Plato, Euripides, and Thucydides, as well as the basis for the language of the New Testament.

Course Notes: Students wishing to continue after Greek 1x should proceed to Greek 2x, which completes the accelerated introductory sequence and prepares students for Greek 10. No auditors. May be taken Pass/Fail.

Recommended Prep: Prerequisites: None, but since 1x is an intensive course, students should feel confident of their ability to learn a highly inflected language relatively quickly, taking into account the demands of other commitments. Students with a little prior experience may take Greek 1x with the permission of the course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Ancient Greek

Greek 2

Introductory Ancient Greek 2 (203256)

Ivy Livingston

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Greek 2 continues from Greek 1. Participants will continue to develop their ability to read Greek with increasing emphasis on authentic texts.

Course Notes: Students wishing to continue after Greek 2 should proceed to Greek 3, which concludes the normal introductory sequence. Auditors allowed with permission of course head. May be taken Pass/Fail.

Recommended Prep: Greek 1 or equivalent experience; please consult with the Preceptor in the Classics <mailto:livings@g.harvard.edu>

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration

Greek 2X

Accelerated Introduction to Ancient Greek 2 (203260)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MTWRF -**Instructor Permissions:** None**Enrollment Cap:** n/a

Greek 2x is the second half of a two-semester intensive introduction to Greek. By the end of the course participants will have been introduced to all the fundamentals of the language and had practice applying their knowledge to the reading of authentic texts.

Course Notes: Students wishing to continue after Greek 2x should proceed to Greek 10. No auditors. May be taken Pass/Fail.

Class Notes: Classes will be held live five days per week for 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Greek 1x or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Ancient Greek
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students

Greek 3

Introductory Ancient Greek 3 (203229)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MWF -

Instructor Permissions: None

Enrollment Cap: n/a

Greek 3 concludes the normal introductory sequence, following Greek 1 and 2. By the end of the course participants will have been introduced to all the fundamentals of the language and had practice applying their knowledge to the reading of authentic texts.

Course Notes: Students wishing to continue after Greek 3 should proceed to Greek 10. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes: Classes will be held live three days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Greek 2 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Greek 10

Introduction to Ancient Greek Literature (203230)

Ivy Livingston

2020 Fall (4 Credits)

Schedule: MWF -

Instructor Permissions: None

Enrollment Cap: n/a

Greek 10 offers close reading and analysis of Greek literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes: After Greek 10, students may take Greek courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@fas.harvard.edu) about their choice of course. Students may also take Greek 10 more than once, with the permission of the course head. Auditors allowed with permission of course head.

Class Notes: Classes will be held live three days per week for between 60 and 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Any one of the following: Greek 3; Greek 2x; Greek Ax. Students who have not studied Greek at Harvard should take the Greek Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu). Auditors allowed with permission of course head. May be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Ancient Greek
HCOL: Foreign Lang Citation	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Greek 10

Introduction to Ancient Greek Literature (203230)

Ivy Livingston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Greek 10 offers close reading and analysis of Greek literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes: After Greek 10, students may take Greek courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@fas.harvard.edu) about their choice of course. Students may also take Greek 10 more than once, with the permission of the course head. Auditors allowed with permission of course head.

Recommended Prep: Any one of the following: Greek 3; Greek 2x; Greek Ax. Students who have not studied Greek at Harvard should take the Greek Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu). Auditors allowed with permission of course head. May be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Ancient Greek

HCOL: Foreign Lang Citation	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration

Greek 110

Plato (108094)

Jacob Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Recommended Prep: Greek 10 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Ancient Greek
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Ancient Greek

Greek 112B

History of Greek Literature II (119867)

Alexander Riehle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course offers a survey of Greek literature from around 400 BC to 400 AD through the lens of rhetorical discourse. We will read extracts from a broad range of texts from the Classical, Hellenistic, Roman and Late Antique periods. The selection will include exemplary orations (e.g., Demosthenes' *First Philippic*), inserted speeches in narrative texts (e.g., Pericles' famous funeral oration as rendered by Thucydides, Jesus' *Sermon on the Mount* according to the Gospel of Matthew), a panegyric poem (Theocritus' *Idyll 17*), texts about rhetoric and rhetoricians (Aristotle's *Rhetoric*, Philostratus' *Lives of the Sophists*, Lucian's satire *Teacher of Rhetoric*), and rhetorical exercises (Synesius' *Encomium of Baldness* which he wrote in response to Dio's *Encomium of Hair*). The close reading and translation of the excerpts will be accompanied by discussions of genre in relation to historical contexts, performance, and discursive and linguistic (dis)continuities.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ancient Greek
HCOL: Foreign Lang Citation	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students

Greek 114

Homer's The Iliad (140097)

Naomi Weiss

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The *Iliad* is the foundation of ancient Greek literature. From the archaic period through the classical and beyond, this epic tale remained a cornerstone for Greek discourse about war, heroism, suffering, mortality, the gods, friendship, and much more. In this course, we will read extensive selections from the *Iliad* in Greek, focusing on Books 3, 6, 22, and 24, and the entire poem in English. Our focus will be translation and close reading, but we will also discuss the broader themes and narrative structure of this extraordinarily influential masterpiece. Students will thus improve their ability to read and analyze Greek poetry.

Class Notes: Classes will be held live two days per week for 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Greek 10 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Greek
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Greek 201

Reading Greek (111148)

Naomi Weiss

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Readings of Greek prose and poetry ranging from archaic to imperial, with emphasis on quick comprehension of syntactic, stylistic, and generic features.

Course Notes: Intended for graduate students in Classical Philology as preparation for the general examinations.

Class Notes: Classes will be held live two days per week for 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

FAS: Meets Foreign Lang Req	Ancient Greek

Subject: Classical Archaeology

Classical Archaeology 10

Greek Art (108583)

Adrian Staehli

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course provides a broad overview of the development of Greek art, architecture, and material culture from the end of the "Dark Ages" through the Archaic and Classical periods to the Hellenistic age. It offers basic knowledge about core categories of archaeological artifacts and remains within their topographical setting and the context of Greek culture and society, and includes issues of archaeological method and problems of current research.

Class Notes:

Class will not be recorded and must be attended live. A few pre-arranged classes will be 90 minutes because they will involve virtual museum visits, which will consist of studying class-related objects and monuments in various European art museums and archaeological collections, co-taught—or co-explored—with the colleagues and curators in charge of these collections.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Classical Archaeology 128

How Houses Build People (215972)

Margaret Andrews

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

People build houses, but how do houses build people? This course will explore the house in both form and concept throughout pre-industrial Western history, with a focus on the ancient Mediterranean world (ca. 1300 BCE–1000 CE). Drawing on modern theories of space and sociology, we will examine how the spatial configurations and broader settings of houses actively shaped the way people acted, interacted, and thought—as both individuals and members of a collective society—within a variety of historical and cultural contexts.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Classical Archaeology 133

Representing the Emperor (156515)

Adrian Staehli

2020 Fall (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The seminar offers an introduction to Roman public monuments from the reign of Augustus to the age of Constantine, with emphasis on "state reliefs" (triumphal arches, victory monuments, monumental altars) and imperial portraiture, and will address questions of propaganda and self-display through visual media.

Class Notes:

Class will not be recorded and must be attended live.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Classical Archaeology 253

The City of Rome (215861)

Margaret Andrews

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Rome was central to the formation of Western European culture. This course examines the archaeology and history of Rome from the Iron Age to the Byzantine "reconquest" (ca. 850 BCE–550 CE) and the range of intellectual and scientific approaches that scholars have used to engage with the city and its legacy. Students will encounter a broad range of sources, both textual and material, from each period that shows how the city physically developed and transformed within shifting historical and cultural contexts. Our main theme will be how Rome in any period was, and still is, a product of both its present and past and how its human and material legacies were constantly shaping and reshaping the city in later periods.

Class Notes:

Class will meet live one day per week for two hours. The day and time will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Classical Studies

Classical Studies 97A

Introduction to the Ancient Greek World (116729)

Natasha Bershadsky

2020 Fall (4 Credits)

Schedule: MWF -

Instructor Permissions: None

Enrollment Cap: n/a

This course charts the outlines of what we now call ancient Greece, with its multitude of places, ways of life, and historical changes. We will survey the major transformations of that world, its foundational events, real and imagined, its great wars, and its most important social institutions and cultural traditions. We will also study everyday features, such as food and dress, to uncover the complex systems of signs to which they belonged. We will work with a wide variety of primary sources, both texts and images, and will learn about the challenges of interpreting them, assisted by selected items of scholarship. We will explore how the ancient Greeks perceived the world and themselves in it, and will attempt to listen to the voices of women and slaves that are often muted in our primary sources. Learning about the insights and the blind spots of that civilization, about its mysteries and its drama, may ultimately also help us to know more about ourselves.

Course Notes: Concentrators are required to take either one or two semesters of Classical Studies 97, depending on their concentration track.

Class Notes: Classes will be held live two days per week, for 75 minutes each, and there will be also a live section. Meeting times will be decided in consultation with the interested students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Classical Studies 97B

Introduction to the Ancient Roman World (124050)

Harry Morgan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course has three components: a chronological survey of Roman history from the beginnings to Late Antiquity; thematic explorations of key features of culture and daily life in Rome as well as other parts of Roman Italy and the provinces (including religion, law and government, elite society, Romanization, urban topography, etc.); and an introduction to the tools and methods available for research on the Roman world, with an emphasis on material culture and documentary sources.

Course Notes: Concentrators are required to take either one or two semesters of Classical Studies 97, depending on their concentration track.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Classical Studies 112

Regional Study: Sicily (156313)

Margaret Andrews

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

An in-depth exploration of the cultural history of Sicily between the Bronze Age and the Norman conquest focusing on questions of change, recurrence, and continuity within the dynamics of the Mediterranean across these two millennia.

Course Notes: This course is required for concentrators in the Classical Civilizations track (beginning with students in the Class of 2016).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 124

Shield of Achilles (215978)

Natasha Bershadsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The description of the great Shield of Achilles, created by the god Hephaestus, takes up a large part of Book 18 of the *Iliad*. The shield is a microcosm of the world, and its description generates a web of connections with the events of the Trojan War, providing an implicit intertextual commentary on the action of the poem. The Shield is usually imagined as comprised of concentric circles featuring different episodes, and this structure offers a perfect framework for an extensive exploration of a variety of subjects associated with it. The course will combine literary and art-historical investigations with a historical overview of the culture, political organization, and society of archaic Greece. We will discuss the function of the Shield in the *Iliad*, a warrior's identity expressed through his shield, and the identity of Achilles in particular; the subject of ekphrasis; and the history of the *Iliad*. We will study different periods of ancient Greek art—Mycenaean, Geometric, and Orientalizing—and their connections with the images on the Shield of Achilles. Further, by providing contexts for different representations on the Shield, the course will introduce students to an array of subjects, such as ancient Greek cosmology; agriculture and animal husbandry; music and dance; emergence of the *polis* and early judicial systems; and warfare.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Classical Studies 148

Ancient Slavery (212903)

Harry Morgan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course shines a spotlight on the enslaved populations of Greece and Rome—their thoughts and experiences, hopes and fears. We will consider how far it is possible to reconstruct the lives of slaves in antiquity; and how the ancients themselves justified and normalized the institution of slavery in their literature, philosophy, and rhetoric. We will also explore the dark legacy of ancient slavery in modern times, and ask what can be learned from the comparison of slave systems across different time periods and geographical locales. All readings, ancient and modern, are in English.

Class Notes: Classes will be held live two days per week for 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Classical Studies 163

Romans and Barbarians in Late Antiquity (215976)

Adam Trettel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Through a series of case studies, this class will explore the shifting relationships between the center and periphery of the Roman world in 300–700 CE. In doing so, students will come to know the different people groups who transformed the later Roman Empire, and eventually made it their own. Students will learn rigorous skills in historical research, and become confident in examining competing claims regarding the "fall" of a great empire. Specific topics include: ancient constructions of barbarism and otherness; migration and mobility; military alliances and changing power centers; innovations in art and architecture; bilingualism and translation.

Class Notes: Classes will be held live two days per week for 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 164

Science in the Greco-Roman World (216454)

James Zainaldin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course will provide an introduction to the major scientific traditions of Greek and Roman antiquity. Possible disciplines to be studied include cosmology, physics, mathematics, astronomy, life sciences (biology and medicine), and mechanics/engineering. We will not only consider the theoretical achievements and philosophical premises of Greco-Roman science, but also examine its practical applications and role in ancient society. There will be a comparative unit on Greece, Rome, and China.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Classical Studies 246

Roman Music (215974)

Harry Morgan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This graduate seminar will explore the music of ancient Rome, focusing on three main themes: (1) the practical aspects of Roman music (instruments, techniques, performance contexts, etc.); (2) theoretical and philosophical approaches to music; and (3) the influence of music on Roman society, culture, religion and politics, from the archaic period to late antiquity. Through close readings of literary, documentary and material sources, as well as discussions of modern scholarship, we will attempt not only to "reconstruct" the sounds of Roman music, but also to analyze key issues in Roman history from a musical perspective (e.g. Hellenization; imperial self-representation; Christianization).

Class Notes: Class will meet live one day per week for two hours. The day and time will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Classics

Classics 98

Tutorial - Junior Year (126109)

Jared Hudson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Close study of a topic in Greco-Roman civilization and/or literature, culminating in the preparation of a substantial research paper (ca. 20 pages). This is a junior tutorial.

Topic: Social Problems, Greece & Rome

Course Notes: Required of all concentrators in the junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Classics 98

Tutorial - Junior Year (126109)

Jared Hudson

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Close study of a topic in Greco-Roman civilization and/or literature, culminating in the preparation of a substantial research paper (ca. 20 pages). This is a junior tutorial.

Topic: Sacred Spaces and Sacrifice

Course Notes: Required of all concentrators in the junior year.

Class Notes: Class will meet live one day per week for two hours. The day and time will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Classics 98 Section: 002

Tutorial - Junior Year (126109)

Jared Hudson

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Close study of a topic in Greco-Roman civilization and/or literature, culminating in the preparation of a substantial research paper (ca. 20 pages). This is a junior tutorial.

Topic: Ancient Literary Cities

Course Notes: Required of all concentrators in the junior year.

Class Notes: Class will meet live one day per week for two hours. The day and time will be determined according to the availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Classics 98 Section: 002

Tutorial - Junior Year (126109)

Jared Hudson

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Close study of a topic in Greco-Roman civilization and/or literature, culminating in the preparation of a substantial research paper (ca. 20 pages). This is a junior tutorial.

Topic: Build, Belong, Trade, & Die

Course Notes: Required of all concentrators in the junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Classics 360

Teaching Colloquium (108588)

Ivy Livingston

2021 Spring (2 Credits) **Schedule:** T 0300 PM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A practicum course in the craft of teaching. Topics include designing syllabi and assessments, responding to student writing, and guiding classroom discussion. Strategies will be applicable to courses working entirely in English as well as to those in the languages.

Course Notes: This course must be taken Sat/Unsat. Not repeatable for credit. No auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Classics 360

Teaching Colloquium (108588)

Ivy Livingston

2020 Fall (2 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A practicum course in the craft of teaching. Topics include designing syllabi and assessments, responding to student writing, and guiding classroom discussion. Strategies will be applicable to courses working entirely in English as well as to those in the languages.

Course Notes: This course must be taken Sat/Unsat. Not repeatable for credit. No auditors.

Class Notes: Class will meet live every other Tuesday during the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: Medieval Greek

Medieval Greek 115

Introduction to Byzantine Greek (121896)

Alexander Riehle

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the language of late antique and Byzantine Greek texts. This "Medieval Greek" should not be understood as a particular, intermediate stage in a linear development from Ancient to Modern Greek, but rather as a conventional designation of a broad continuum of linguistic registers, ranging from archaizing usages ("Atticism") to the so-called vernacular. In the surviving texts, these registers may vary significantly, depending on the author and his (or rarely, her) audience, the genre and other contextual factors. Through a close reading of representative literary and "sub-literary" texts from various periods and genres, the course intends to give students a first impression of this diversity and multi-layeredness of Greek writing in late antiquity and the Middle Ages. Although the main focus will be on grammatical and lexical analysis, we will also discuss related aspects of composition and style.

Class Notes: Classes will be held live two days per week for 75 minutes each. Meeting times will be determined according to the availability of enrolled students.

Recommended Prep: Greek 10 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Ancient Greek

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Greek

Medieval Greek 295

The Greek Anthology (215981)

Alexander Riehle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Ancient Studies

Ancient Studies 201

Oracles and Divination in the Ancient Mediterranean (215990)

Rachel Love

Giovanni Bazzana

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This graduate seminar will focus on oracles and divination in the ancient world in their capacity as a widespread phenomenon. The course will deal with texts and material artifacts pulled from a broad range of epochs and regions across the ancient Mediterranean. We will explore the historical, literary, and artistic significance of this evidence in order to understand more adequately, for example, ancient concepts of divine-human communication, integration of divinatory practices into literatures, and authorization in religious and political discourses. This is an interdisciplinary course that focuses on developing research and communication skills across classics, religious studies, and ancient history.

Course Notes: This seminar is limited to 12 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature

Subject: Comparative Literature

Comparative Literature 91R

Supervised Reading and Research (109021)

Sandra Naddaff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A graded, supervised course of reading and research to be conducted by a person approved by the Director of Undergraduate Studies.

Course Notes: Permission of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 91R Section: 1

Supervised Reading and Research (109021)

Sandra Naddaff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A graded, supervised course of reading and research to be conducted by a person approved by the Director of Undergraduate Studies.

Course Notes: Permission of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 97

Tutorial - Sophomore Year (114038)

Thomas Wisniewski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

How to make a sound demonstration in the field of literary analysis? What are the building blocks for a cogent approach to comparative studies? We'll pay attention to various scales of textual commentary, from the microscopic lens of close reading to the medium scope of thematic reading, with an eye to macroscopic trends in literary history and critical theory. We'll befriend texts ranging from various genres (poetry; fiction; drama) and relate form to content, historical context to contemporary significance, and join the dots connecting notions of authorship to reception theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 98A

Tutorial - Junior Year (112485)

Sandra Naddaff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An individualized course of study designed by junior concentrators in Comparative Literature to explore specific interests and fields, and ordinarily directed by a member of the Tutorial Board. Open to concentrators only. This is a junior tutorial.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 98B

Tutorial - Junior Year (110809)

Sandra Naddaff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A continuation of Literature 98a, focusing on the student's special field of study. Open to concentrators only. This is a junior tutorial.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 99A

Tutorial - Senior Year (114294)

Sandra Naddaff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An individualized course of study for senior concentrators in Comparative Literature that focuses on the senior thesis project. Open to concentrators only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 99B

Tutorial - Senior Year (110623)

Sandra Naddaff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A continuation of Literature 99a, including preparation for the oral examinations. Open to concentrators only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 107

The Politics of Yiddish (207574)

Saul Zaritt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A bastardized German, a jargon, a woman's vernacular, an old world language, a dying and ghostly tongue, a Hasidic language, a queer language, a radical language—these are just a few of the ways that Yiddish has been labeled over its one-thousand-year history. This course will trace the shifting politics attached to Yiddish from its early modern beginnings as a language of translation between Jewish and non-Jewish cultures to its postwar vacillation between a language of mourning and nostalgia, Jewish American humor, Hasidic isolation, and contemporary Jewish radicalism. Through poetry, fiction, essays, and film, we will discuss what it might mean to discover "the secret" language of the Jews" at the origins of Jewish socialism and at the foundations of diaspora nationalism. All texts will be read in translation.

Class Notes: Course timing will be determined in consultation with those enrolled in the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 108

Translating World Literature (212721)

Luke Leafgren

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

In this course, students will read selections from a dozen works from the canon of world literature with particular attention to their existence as translated texts. The course will highlight the role of translation in the history of a text and its reception within new contexts. By reading different translations of the same work, students will be able to examine the choices translators have made, consider the ethical responsibilities of the translator, and explore the role of translation in mediating the meaning of the text. The course will also incorporate short readings on translation theory and presentations on the original languages of composition. Assignments will include written comparisons of different translations, with the option to translate a text into English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 113

Existential Fictions: From Saint Augustine to Jean-Paul Sartre and Beyond (122573)

Verena Conley

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

Focuses on major existential concepts, examining how works move across time and space and how writers, philosophers and filmmakers enter in dialogue and conflict with each other while searching for meaning in life. Authors and artists include: Saint Augustine, Montaigne, Kierkegaard, Dostoyesky, Nietzsche, Gide, Heidegger, Sartre, Camus, Simone de Beauvoir, Kamel Daoud, Scorsese, Linklater.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 131

The Arab American Experience in Fiction, Film, and Popular Culture (128114)

Sandra Naddaff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Since 9/11, there has been an explosion of cultural work about the Arab-American experience. This course will explore that experience as expressed in various cultural forms--fiction, film, comedy acts, graphic novels, memoirs, art installations, and new media. We will pay particular attention to contemporary works and authors (e.g., Kahf, Nye, Alameddine, Hammad, Abu Jaber), although we will also consider the work of early 20th-century Arab-American writers (Gibran, Rihani, Rizk). Topics include mapping the exilic experience, translation and bilingualism, cultural translation, and the semiotics of food.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 135

History of Theater (109675)

Katharina Piechocki

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the rich history and manifold layers of theater in Europe, the Middle East, Japan, and the New World from antiquity to the present, with a strong focus on early modernity. What is theater and what is its relationship with attendant disciplines such as the visual arts, music, medicine, and philosophy? What does it mean to perform and to represent a written text? What meaning does theater have nowadays and how is it staged, translated, and transformed across a globalized world? How ought we to historicize and think gender difference and non-binary gender identity on stage? How can we assess the importance of the mask (central to the carnival in Venice and the commedia dell'arte)? Authors will include: Sophocles, Aristotle, Muhammad Ibn Daniyal, Gil Vicente, Fernando de Rojas, Machiavelli, Isabella Andreini, Molière, and Sor Juana. We will look at different renderings of ancient and early modern performance(s) in the late 20th and 21st century (Mnouchkine, Wang Chong, Romeo Castellucci, Warlikowski).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 159

Poetry as Musical Performance (216042)

Gregory Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is inspired by the words of T. S. Eliot, in "The Dry Salvages" (1941): "You are the music / While the music lasts." Participants are encouraged to explore the musicality of poetry composed as poetry, where poets build into their poetry an internal music that invites musical composers to "set it to music." A celebrated example is a lyric poem composed by Heine, which also gets set to music in the form of a Lied by Schumann. Students are free to select for their focus of research any particular kind of poetry, composed in whatever language, including English. No requirement of competence in any language other than English.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Comparative Literature 171

Counter-Imperialism and Asian-African Literatures (216023)

Annette Lienau

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The first Asia-Africa conference of newly independent states (held in Indonesia in 1955) was hailed by contemporary observers as an event as significant as the European renaissance in global importance. It inspired a sequence of political and cultural initiatives (including several African-Asian writers' conferences) in pursuit of new forms of cultural exchange and political brokering unmediated by former colonial centers. This course explores the historic tensions of this transition towards a post-colonial global order across two continents. It takes as its point of departure historic notions of African-Asian political and cultural solidarity to explore important questions about counter-imperial forms of autonomy and anti-colonial practices of lateral alliance and cultural exchange. Moving through a range of literary texts and historical documents that mark this historical transition and its internal tensions, the course invites you to engage with the comparative legacies of African-Asian independence movements and solidarity initiatives as they rose to international circuits of recognition, with implications for enduring cultural debates across the Global South. To the extent that 20th century African-Asian independence movements were considered by many authors in the mid- to late- twentieth century to be politically ambiguous and perennially incomplete, the course more specifically raises the following questions: how did several influential, anti-colonial African and Asian authors and political figures consider the fields of culture and literature to be an extension of their own political engagements? How were the fields of literature and culture comparatively viewed as a way of advancing (anti-colonial) forms of revolutionary change, or of addressing entrenched social grievances and enduring global inequalities? How did writers in the wake of anti-colonial movements reconcile the ambiguities of national independence with the risks of neo-colonial or ethno-nationalist exploitations—at times pursued in the name of lateral solidarities and liberation? And how would counter-colonial efforts to develop transregional, African and Asian forms of cultural exchange contend with the paradox that their "common ground" or shared purpose both derived from and sought to transcend a colonial past? Readings for the course will include Richard Wright's *The Color Curtain*, an iconic account of the first Asian-African conference of independent states, on the cultural commonalities and uneven temporalities of African-Asian independence movements; theoretical texts on the cultural ambiguities of anti-colonial nationalisms (such as Fanon's *The Wretched of the Earth*); and essays by major anti-colonial, political figures such as Sukarno, Nasser, Nkrumah, and Senghor. Literary texts will include revolutionary poetry and prose works, from examples of the "strike novel" to writing that challenged the post-revolutionary emergence of dictatorial regimes and cultural censors across both continents. Course assignments will include three analytical papers.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Comparative Literature 178

Writing Jewish Modernity (203093)

Saul Zaritt

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course will trace the ways in which Jewish writers, in multiple languages, responded to the challenges and opportunities of modernity: emancipation, acculturation, nationalism, antisemitism, industrialization and urbanization, migration and war, and the Holocaust. We will explore the creation of radically new modes of Jewish cultural expression and interrogate the simultaneous attempts to invent a unified Jewish literary tradition. We will read texts (in translation) by such writers as Franz Kafka, Sholem Aleichem, Isaac Babel, Devora Baron, S.Y. Agnon, Delmore Schwartz, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 186

Comparative Love: The Song of Songs in Western Tradition (216309)

David Stern

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

The Song of Songs is, arguably, the greatest love poem in Western literature, but the nature of the love depicted in its verses has been disputed since the time the poem was committed to writing until today. Virtually every type of interpretation has been applied to the poem, from literalist to Jewish and Christian allegorical readings, philosophical and mystical exegeses, and nationalist and political interpretations, not to mention the innumerable implicit meanings underlying the many poems and prose works that have imaginatively recreated the Song through allusion and intertextuality. This course will trace the interpretive career of this unique poem, and in the process explore such basic literary questions as the relation between literalism and allegoresis, the exploitation of literature by religion and other ideologies and its consequences, eros and gender as principles of desire, and the role of influence and appropriation in the history of the poem's interpretation. Readings will include, in addition to the Song itself and select modern scholarship about it, selections from the Old Greek translation, classical Jewish interpretation (midrash and Targum), Origen, medieval Jewish commentaries and secular love poetry, Bernard of Clairveaux and other medieval Christian exegetes, the Zohar and Christian mystics, S.Y. Agnon, and Toni Morrison. All readings will be in translation. No previous knowledge of love required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 188

Futurisms (a comparative history) (205146)

Jeffrey Schnapp

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

From its foundation in Feb. 1909 through WWII, futurism developed into the first international cultural-political avant-garde. Its aim was a revolutionary transformation of all spheres of life and its influence extended to the whole of Europe, parts of Asia, and the Americas. Combating the traditionalism of turn-of-the-century European culture, the movement sought to found a cosmopolitan (but nationalist) counterculture based on the exaltation of youth, speed, violent revolt, innovation, and experimentation. Hence the movement's name: the label "Future-ism" denoting at once adoration of the new and struggle against the prevalence of "past-ism" or passatismo (the idolatry of the past). In its first decade of existence Futurism became the first full-fledged cultural/political avant-garde of our century, gathering together painters, musicians, architects, political revolutionaries, and poets from several European nations. A key progenitor of later movements such as Dada-, Vorticism, and Surrealism, Futurism had a powerful formative influence not only on the cultural atmosphere of Italy during the Fascist era (1922-1945), but also on 20th century culture as a whole.

Course Notes: Previously offered as LITER 127

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Comparative Literature 189

Document, Testimony, and Political Fictions (216648)

Justin Weir

Jonathan Bolton

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

We will consider classic narratives that incorporate real written documents or personal testimonies into works of fiction, film, and journalism. How do such works blur the line between fiction and reality, between individual testimony and collective experience, in order to construct larger narratives about political repression and political history? We will explore why some testimonies, images, or documentary details feel more "authentic" or "truthful," inspiring a strong response in readers and viewers, while others recede into the background. What is gained or lost when facts are folded into a narrative that does not just inform but also entertains? Why do works of fiction and film create such persuasive versions of the past, and how do these stories shape our sense of political life and state power? We will examine diverse historical documents, individual and collective testimonies, stories, novels, photos, and films from Russia, Eastern Europe, and other regions in order to investigate these questions. Course readings will range from Defoe, Melville, Tolstoy, Dostoevsky, and Babel to Nobel Prize winners Alexander Solzhenitsyn and Svetlana Alexievich, as well as non-fiction from Elena Poniatowska, Ryszard Kapuściński, Javier Cercas, Liao Yiwu,

Carlo Ginzburg, and others; we will also discuss films from Errol Morris and Andrei Tarkovsky.

Class Notes: All readings in English.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 190

Translation: Language at Work (205097)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What difference does language make? This class begins with Goethe's *Faust*, a work that translates the Bible ("In the beginning was the Word") and teases out the idealist philosophical theorization of translation (Helen of Troy speaking German words in Greek syntax). Seminar participants will then engage collaboratively in comparative readings: the particular language expertise of every one of us will benefit the group as a whole: the final reading list will thus arise from group discussion of the languages we know. The first half of the course considers issues of literalness and literariness along with rhythm and rhyme in both poetry and prose. At the same time we will discuss simultaneous translation, dubbing, and general ineffability along with American literature written in languages other than English. The second half focuses on the relationships of language translation to economic transfer and to literary metaphor and also considers the roles of inter-linguistic translation in various arts and media: movies, plays, music, and variably 'bilingual' paintings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 195

The Borges Machine (216043)

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Between the 1923 and 1970, Jorge Luis wrote some of the most original poems, short stories, essays and film scripts in Latin America and anywhere in the world, and he redefined the scope and reach of literature. We will examine the signifying power of Borges's aesthetics, and we will consider his work as a literary machine whose output radically transforms aesthetic formations and imaginaries beyond Argentina and Latin America. Thinking about literature as a signifying machine will require us to focus on 'what it does' instead of 'what it means'. Rather than focusing on literature's ontological nature, we will examine what the Borges machine produces: cities and worlds, cultural subjectivities, love and treason, popular and high

culture, institutions of knowledge and traditions, and new ways of reading and thinking about aesthetic and social relations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 211

Mysticism and Literature (114368)

Luis Giron Negron

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Examines trends, issues and debates in the comparative study of mystical literature. Close readings of primary works by Jewish, Christian and Muslim authors from the Middle Ages through the 16th century. Premodern authors include Saint John of the Cross, Saint Theresa of Ávila, Mechtild of Magdeburg, Hadewijch, Pseudo-Dionysius, Dante Alighieri, Bernard of Clairvaux, Margery Kempe, Bahya ibn Paquda, Solomon ibn Gabirol, Yehudah Halevi, Moses de León (Sefer ha-Zohar), Maulana Rumi, al-Hallaj, Ibn Farid, Ibn al-'Arabi, and Fariduddin Attar. Topics include poetry and mysticism; allegory, symbolism and Scripture; body and gender; apophasis vs cataphasis; exemplarity and autobiographism; language and experience. Also examines creative engagement of pre-modern mystical literature in selected works by modern authors (Borges, T.S. Eliot, Rilke), scholars of religion (Bernard McGinn, Moshe Idel, Annemarie Schimmel) and literary / cultural theorists (Michel de Certeau, Michael Sells).

Course Notes: Offered jointly with the Divinity School as 3802.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 224

Jew Theory (216044)

Saul Zaritt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This seminar will discuss the possibility of "Jew theory" as a method for theorizing the modern. Beginning with a survey of the history of Jewish studies and its place in the academy, the course will then examine how the figure of the Jew, as symbol and stereotype, enters the work of important thinkers of the nineteenth, twentieth, and twenty-first century—from Marx to Slezkine, from Rosezweig to Blanchot, Derrida, and Agamben. In parallel we explore the potential of new modes of "Jewish cultural studies" emerging over the last decades in Jewish studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students

Comparative Literature 225

Yiddish Worlds (216333)

Saul Zaritt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This graduate-level seminar will examine the global networks of Yiddish culture and theorize the afterlives of Eastern European Jewry.

Class Notes: Course timing will be determined in consultation with those enrolled in the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 226

Peripheral Modernisms (207621)

David Damrosch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The past several years have seen attempts to rethink modernism as a global phenomenon rather than a mostly Anglo-American and West European movement. Center-periphery relations have often been foregrounded in these efforts, and in critiques of them. Building on theoretical statements by Jorge Luis Borges, Oswald de Andrade, Pascale Casanova, Susan Stanford Friedman, Franco Moretti, Oe Kenzaburo, and Roberto Schwarz, this seminar will explore the politics of language, representation, and center-periphery relations in works by Antonio Machado de Assis, Ryunosuke Akutagawa, Higuchi Ichiyo, James Joyce, Miguel Ángel Asturias, Franz Kafka, Eileen Chang, Clarice Lispector, Lu Xun, Ahmet Hamdi Tanpınar, and Pramodya Ananta Toor. Recent years have seen ambitious attempts to rethink modernism as a global phenomenon rather than a largely Anglo-American and West European movement. Center-periphery relations have often been foregrounded in these efforts, and in critiques of them. Building on theoretical statements and critiques by Jorge Luis Borges, Kenzaburo Oe, Franco Moretti, Pascale Casanova, Emily Apter, Eric Hayot, and Susan Stanford Friedman, this seminar will explore the politics of language, periodization, and center-periphery relations both within and beyond the West, in works by Higuchi Ichiyo, James Joyce, Lu Xun, Ryunosuke Akutagawa, Virginia Woolf, Djuna Barnes, Borges, Kukrit Pramoj, Pramodya Ananta Toer, and Derek Walcott.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 229

Affects, Bodies, Ecologies: Borders of Performance from Antiquity to the Early Modern World (216429)

Katharina Piechocki

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Pandemics such as COVID-19 have revealed not only the fragility of the human body within an equally delicate environment, but also our deep connection and commitment to artistic performances—the latter were the first to be canceled due to the high risk of infection and will be the last to return. This course asks how performance in its manifold guises (theater, processions, auto da fés, carnivals, etc.) and the presence (or absence) of the human body in public, on stage, and in the audience was negotiated in the early modern period. With the face covering currently implemented as a mandatory element of our clothing in public spaces, we ask about the history and the "aesthetic of the mask" (Carlos Amoraes); the theorizing, practicing, and gendering of space; the relationship between the written and the staged word, between passions and affects (Melissa Gregg and Gregory J. Seigworth), and between the corporeal and the incorporeal (Elizabeth Grosz)—all elements central to the early modern period. Starting from the origins of performance in antiquity (Sophocles, Aristotle) and with an eye to the present, we will explore performance in its different articulations across the early modern world: from Japanese Kabuki to performances in the New World; from puppet theater in North Africa to new forms of theater (tragicomedies, opera, etc.) in Europe.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 236

Asian-African Comparatisms (216379)

Annette Lienau

2020 Fall (4 Credits)

Schedule:

F 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

"We have so much in common. And yet we know so little of each other." In Bandung, 1955, the hosting Indonesian president of the first Asia-Africa conference of independent states, Ahmed Sukarno, identified in these terms Asia and Africa's shared experience of colonial "unfreedom," lamenting that mutual ignorance had come to define both continents as a geographically and culturally proximate space. Notwithstanding the uneven efforts to correct this paradox of high commonality and mutual ignorance after the Bandung conference, the iconic gathering left open the question of how this challenge would be resolved across Asia and Africa's linguistic diversity and through both continents' shared cultures of historical contact. This graduate course on Asian-African comparatism reconsiders this paradox as a (post)-colonial constraint and an enduring dilemma within the field of Comparative Literature, and challenges graduate students to creatively imagine what lateral, literary comparisons in the "spirit of Bandung" could resemble, including: a re-examination of colonially inflected "master" concepts (like the Europhone concept of literature itself); privileging parallel or resonant histories across Asia and Africa; and retracing under-examined circuits of cultural exchange across both continents. Readings for the course will pair texts now considered classics of (post)-colonial studies (drawing from work within African, West Asian, and Southeast Asian contexts) with more recent, groundbreaking scholarship in the field of Comparative Literature across these regions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 244

On Imagination: From Plato to Castoriadis (203240)

Panagiotis Roilos

2020 Fall (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

theoretical and literary contexts. Emphasis will be placed on Plato, Aristotle, the Neoplatonic philosophers, medieval Christian readers of antiquity, Kant, Fichte, the Romantics, Lacan, Iser, Todorov, and Castoriadis. This seminar will also develop an interdisciplinary approach to the topic by drawing on cognitive sciences and cognitive anthropology."}">This seminar explores the development of the concept of imagination in diverse premodern and modern philosophical/theoretical and literary contexts. Emphasis will be placed on Plato, Aristotle, the Neoplatonic philosophers, medieval Christian readers of antiquity, Kant, Fichte, the Romantics, Lacan, Iser, Todorov, and Castoriadis. This seminar will also develop an interdisciplinary approach to the topic by drawing on cognitive sciences and cognitive anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 264

Thinking and Writing Transculturally (123880)

Karen Thornber

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores approaches to literature and transculturation in the context of new understandings of human and textual border creation and crossings. Topics include the ethics of dividing cultural products along ethnic, linguistic, and national lines on the one hand and classifying phenomena as global on the other, and the possibilities and ramifications of cross-cultural study. We also examine the relationship between creative production/literary scholarship and ethnic studies, empire and (post)colonialism, identity, travel/migration/exile/diaspora, labor, war, trauma, multilingualism, translingualism, literary reconfiguration (adaptation, intertextuality), and world literature. Course readings are drawn from Africa, Asia, and the Americas.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 278

Hyperreality (216046)

Panagiotis Roilos

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The crisis of mimesis and representation in postmodernity—closely connected with social and existential alienation and technological development—often manifests itself in terms of "hyperreality," where any distinction between "the real" and "the simulacrum" is blurred. The boundaries between "reality" and "non-reality" and relevant concepts (e.g. originality, authenticity, mimesis, simulacrum) have been explored and challenged from different but comparable perspectives in philosophy, art, and literature since classical antiquity. This seminar will investigate discourses on, or inspired by "hyperreality" and its epistemological, ontological, and political implications, from antiquity to postmodernity. Authors and thinkers to be discussed include Plato, Descartes, Schopenhauer, Jean Baudrillard, Guy Debord, Gilles Deleuze, Félix Guattari, Umberto Eco, Fredric Jameson, Paul Virilio, Bruno Latour, Elizabeth Grosz, Niklas Bostrom, Lucian, Pedro Calderón de la Barca, Franz Kafka, Jorge Luis Borges, William Gibson, Philip K. Dick, Christine Broke-Rose, Italo Calvino, Don DeLillo, Julian Barnes.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 299AR

Comparative Literature in Theory and Practice (111650)

Marc Shell

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the discipline of comparative literature, with a look at major trends in the history and, particularly, current theory and practice of the discipline as practiced in the USA. Several guests will join us to discuss their ongoing work in their specific fields of expertise.

Course Notes: Required of first-year graduate students in Comparative Literature; open to all graduate students interested in the study of literature in transnational and interdisciplinary perspectives.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 343AA

Professing Literature 1 (110069)

Verena Conley

2020 Fall (2 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part one of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: It is open to all Harvard graduate students and is required of first-year Ph.D. students in Comparative Literature.

Class Notes: This course will not meet on the dates of the FAS faculty scheduled meetings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Comparative Literature 343AB

Professing Literature 1 (160536)

Verena Conley

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part two of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: It is open to all Harvard graduate students and is required of first-year Ph.D. students in Comparative Literature

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Comparative Literature 343BA

Professing Literature 2 (160582)

Verena Conley

2020 Fall (2 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. It is open to all Harvard graduate students and is required of second-year Ph.D. students in Comparative Literature. Part one of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: It is open to all Harvard graduate students and is required of second-year Ph.D. students in Comparative Literature.

Class Notes: This course will not meet on the dates when the FAS faculty meetings are scheduled.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 343BB

Professing Literature 2 (160583)

Verena Conley

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part two of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: It is open to all Harvard graduate students and is required of second-year Ph.D. students in Comparative Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Comparative Literature 343CA

Professing Literature 3 (160670)

Verena Conley

2020 Fall (2 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part one of a two-part series. Students must complete

both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open to all Harvard graduate students interested in literature and required of all third-year students in the Comparative Literature PhD program.

Class Notes: This course will not meet on the dates the FAS faculty meetings are scheduled.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 343CB

Professing Literature 3 (160671)

Verena Conley

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part two of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open to all Harvard graduate students interested in literature and required of all third-year students in the Comparative Literature PhD program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Comparative Literature 396

Preparation for General Examinations (114019)

Verena Conley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396

Preparation for General Examinations (114019)

Verena Conley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 002

Preparation for General Examinations (114019)

David Damrosch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 002

Preparation for General Examinations (114019)

David Damrosch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 003

Preparation for General Examinations (114019)

David Elmer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 003

Preparation for General Examinations (114019)

David Elmer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 004

Preparation for General Examinations (114019)

James Engell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 004

Preparation for General Examinations (114019)

James Engell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 005

Preparation for General Examinations (114019)

Luis Giron Negron

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 005

Preparation for General Examinations (114019)

Luis Giron Negron

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 006

Preparation for General Examinations (114019)

John T. Hamilton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 006

Preparation for General Examinations (114019)

John T. Hamilton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 007

Preparation for General Examinations (114019)

Biodun Jeyifo

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 007

Preparation for General Examinations (114019)

Biodun Jeyifo

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 008

Preparation for General Examinations (114019)

Christie McDonald

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 008

Preparation for General Examinations (114019)

Christie McDonald

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 009

Preparation for General Examinations (114019)

Gregory Nagy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 009

Preparation for General Examinations (114019)

Gregory Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 010

Preparation for General Examinations (114019)

Martin Puchner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 010

Preparation for General Examinations (114019)

Martin Puchner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 011

Preparation for General Examinations (114019)

Panagiotis Roilos

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 011

Preparation for General Examinations (114019)

Panagiotis Roilos

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 013

Preparation for General Examinations (114019)

Marc Shell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 013

Preparation for General Examinations (114019)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 014

Preparation for General Examinations (114019)

Diana Sorensen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 014

Preparation for General Examinations (114019)

Diana Sorensen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 015

Preparation for General Examinations (114019)

Karen Thornber

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 015

Preparation for General Examinations (114019)

Karen Thornber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 016

Preparation for General Examinations (114019)

William Todd

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 016

Preparation for General Examinations (114019)

William Todd

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 017

Preparation for General Examinations (114019)

Saul Zaritt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 017

Preparation for General Examinations (114019)

Saul Zaritt

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 018

Preparation for General Examinations (114019)

Mariano Siskind

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 018

Preparation for General Examinations (114019)

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 019

Preparation for General Examinations (114019)

Francoise Lionnet

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 019

Preparation for General Examinations (114019)

Francoise Lionnet

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 020

Preparation for General Examinations (114019)

Katharina Piechocki

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 020

Preparation for General Examinations (114019)

Katharina Piechocki

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 21

Preparation for General Examinations (114019)

Annette Lienau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 21

Preparation for General Examinations (114019)

Annette Lienau

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 22

Preparation for General Examinations (114019)

Justin Weir

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 22

Preparation for General Examinations (114019)

David Wang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 23

Preparation for General Examinations (114019)

David Wang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 23

Preparation for General Examinations (114019)

Justin Weir

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 24

Preparation for General Examinations (114019)

Homi Bhabha

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 24

Preparation for General Examinations (114019)

Homi Bhabha

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 25

Preparation for General Examinations (114019)

Jeffrey Schnapp

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 25

Preparation for General Examinations (114019)

Jeffrey Schnapp

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 26

Preparation for General Examinations (114019)

William Granara

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 26

Preparation for General Examinations (114019)

William Granara

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 27

Preparation for General Examinations (114019)

Sandra Naddaff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 27

Preparation for General Examinations (114019)

Sandra Naddaff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 28

Preparation for General Examinations (114019)

David Stern

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 28

Preparation for General Examinations (114019)

David Stern

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397

Direction of Doctoral Dissertations (112761)

Verena Conley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397

Direction of Doctoral Dissertations (112761)

Verena Conley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 004

Direction of Doctoral Dissertations (112761)

James Engell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 004

Direction of Doctoral Dissertations (112761)

James Engell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 005

Direction of Doctoral Dissertations (112761)

Luis Giron Negron

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 005

Direction of Doctoral Dissertations (112761)

Luis Giron Negron

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 008

Direction of Doctoral Dissertations (112761)

Christie Mcdonald

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 008

Direction of Doctoral Dissertations (112761)

Christie Mcdonald

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 011

Direction of Doctoral Dissertations (112761)

Panagiotis Roilos

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 011

Direction of Doctoral Dissertations (112761)

Panagiotis Roilos

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 012

Direction of Doctoral Dissertations (112761)

David Wang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 015

Direction of Doctoral Dissertations (112761)

Karen Thornber

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 015

Direction of Doctoral Dissertations (112761)

Karen Thornber

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 016

Direction of Doctoral Dissertations (112761)

William Todd

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 016

Direction of Doctoral Dissertations (112761)

William Todd

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 017

Direction of Doctoral Dissertations (112761)

Saul Zaritt

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 017

Direction of Doctoral Dissertations (112761)

Saul Zaritt

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 018

Direction of Doctoral Dissertations (112761)

Mariano Siskind

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 018

Direction of Doctoral Dissertations (112761)

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 019

Direction of Doctoral Dissertations (112761)

Francoise Lionnet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 019

Direction of Doctoral Dissertations (112761)

Francoise Lionnet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 020

Direction of Doctoral Dissertations (112761)

Charles Donahue

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 020

Direction of Doctoral Dissertations (112761)

Charles Donahue

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 021

Direction of Doctoral Dissertations (112761)

Katharina Piechocki

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 021

Direction of Doctoral Dissertations (112761)

Katharina Piechocki

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 22

Direction of Doctoral Dissertations (112761)

Annette Lienau

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 22

Direction of Doctoral Dissertations (112761)

Annette Lienau

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 23

Direction of Doctoral Dissertations (112761)

Justin Weir

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 23

Direction of Doctoral Dissertations (112761)

Justin Weir

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 24

Direction of Doctoral Dissertations (112761)

Homi Bhabha

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 24

Direction of Doctoral Dissertations (112761)

Homi Bhabha

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 25

Direction of Doctoral Dissertations (112761)

Jeffrey Schnapp

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 25

Direction of Doctoral Dissertations (112761)

Jeffrey Schnapp

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 26

Direction of Doctoral Dissertations (112761)

William Granara

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 26

Direction of Doctoral Dissertations (112761)

William Granara

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 27

Direction of Doctoral Dissertations (112761)

Sandra Naddaff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 27

Direction of Doctoral Dissertations (112761)

Sandra Naddaff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 28

Direction of Doctoral Dissertations (112761)

David Stern

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 28

Direction of Doctoral Dissertations (112761)

David Stern

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 29

Direction of Doctoral Dissertations (112761)

David Wang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399

Reading and Research (112031)

Verena Conley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399

Reading and Research (112031)

Verena Conley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 002

Reading and Research (112031)

David Damrosch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 002

Reading and Research (112031)

David Damrosch

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 003

Reading and Research (112031)

David Elmer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 003

Reading and Research (112031)

David Elmer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department

required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 004

Reading and Research (112031)

James Engell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 004

Reading and Research (112031)

James Engell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 005

Reading and Research (112031)

Luis Giron Negrón

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 005

Reading and Research (112031)

Luis Giron Negrón

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 006

Reading and Research (112031)

John T. Hamilton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 006

Reading and Research (112031)

John T. Hamilton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 007

Reading and Research (112031)

Biodun Jeyifo

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 007

Reading and Research (112031)

Biodun Jeyifo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 008

Reading and Research (112031)

Christie Mcdonald

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 008

Reading and Research (112031)

Christie Mcdonald

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 009

Reading and Research (112031)

Gregory Nagy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 009

Reading and Research (112031)

Gregory Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 010

Reading and Research (112031)

Martin Puchner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 010

Reading and Research (112031)

Martin Puchner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 011

Reading and Research (112031)

Panagiotis Roilos

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 011

Reading and Research (112031)

Panagiotis Roilos

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 013

Reading and Research (112031)

Marc Shell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 013

Reading and Research (112031)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department

required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 014

Reading and Research (112031)

Diana Sorensen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 014

Reading and Research (112031)

Diana Sorensen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 015

Reading and Research (112031)

Karen Thornber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 015

Reading and Research (112031)

Karen Thornber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 016

Reading and Research (112031)

William Todd

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 016

Reading and Research (112031)

William Todd

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 017

Reading and Research (112031)

Saul Zaritt

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 017

Reading and Research (112031)

Saul Zaritt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 018

Reading and Research (112031)

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 018

Reading and Research (112031)

Mariano Siskind

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 019

Reading and Research (112031)

Francoise Lionnet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 019

Reading and Research (112031)

Francoise Lionnet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 020

Reading and Research (112031)

Katharina Piechocki

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 020

Reading and Research (112031)

Katharina Piechocki

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 21

Reading and Research (112031)

Annette Lienau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 21

Reading and Research (112031)

Annette Lienau

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 22

Reading and Research (112031)

Justin Weir

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 22

Reading and Research (112031)

Justin Weir

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department

required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 23

Reading and Research (112031)

Homi Bhabha

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 23

Reading and Research (112031)

Homi Bhabha

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 24

Reading and Research (112031)

Jeffrey Schnapp

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 24

Reading and Research (112031)

Jeffrey Schnapp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 25

Reading and Research (112031)

William Granara

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 25

Reading and Research (112031)

William Granara

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 26

Reading and Research (112031)

Sandra Naddaff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 26

Reading and Research (112031)

Sandra Naddaff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 27

Reading and Research (112031)

David Stern

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 27

Reading and Research (112031)

David Stern

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 28

Reading and Research (112031)

David Wang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 28

Reading and Research (112031)

David Wang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Faculty of Arts and Sciences

Faculty of Arts and Sciences 129

Singing Love and Horror Stories: Opera and Greek Mythology (216779)

Katharina Piechocki

Federico Cortese

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

This course explores the centrality of Greek and Roman mythology in Western opera. We will engage with a broad range of myths to see how they not only informed and transformed opera, from its beginnings in ca. 1600 to the 20th century, but truly shaped opera as a new musical language. Our central interest will be the complex, and yet fascinating, tension between feelings of love and hate—toward a partner or a family member. Myths we will focus on include: Orpheus, Apollo and Daphne, Psyche, Hercules, Oedipus, Electra, Iphigenia in Aulis, and Dido and Aeneas. Composers include Monteverdi, Cavalli, Lully, Purcell, Handel, Gluck, Vivaldi, Rameau, Berlioz, Strauss, Stravinsky, and Enesco.

Class Notes:

A separate meeting time for coaching will be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science

Subject: Computer Science

Computer Science 1

Great Ideas in Computer Science (119953)

Henry Leitner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the most important discoveries and intellectual paradigms in computer science, designed for students with little or no previous background. Explores problem-solving using high and low-level programming languages; presents an integrated view of computer systems, from switching circuits up through compilers and GUI design. Examines theoretical and practical limitations related to unsolvable and intractable computational problems, and the social and ethical dilemmas presented by such issues as software unreliability and invasions of privacy.

Course Notes: May not be taken for credit after completing Computer Science 50.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 10

Elements of Data Science (212950)

Hanspeter Pfister

Xiao-Li Meng

Liberty Vittert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 100

Data science combines data, statistical analysis, and computation to gain insights and make useful inferences and predictions. This course will take a holistic approach to helping students understand the key factors involved, from data collection and exploratory data analysis to modeling, evaluation, and communication of results. Working on case studies and a final project in teams will provide students with hands-on experience with the data science process using state-of-the-art tools. Emphasis will be given to the strengths, trade-offs, and limitations of each method to highlight the importance of merging analytical skills with critical quantitative thinking.

Course Notes: Also offered as STAT 10. Students may not take both for credit.

Please note that the enrollment cap of 100 is a combined total for both STAT 10 and COMPSCI 10.

Class Notes: [If you are interested in joining this course please fill out this form](#) [

<https://forms.gle/CWG6j4qsiFb6gDRt5>] by Wednesday, January 29, 11:59 pm EST. We will notify you on Friday, January 31.

Requirements: Anti-requisite: Cannot be taken for credit if AC 209A or CS 109A or STAT10 or STAT 121A is already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Computer Science 20

Discrete Mathematics for Computer Science (128073)

Rebecca Nesson

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Widely applicable mathematical tools for computer science, including topics from logic, set theory, combinatorics, number theory, probability theory, and graph theory. Practice in reasoning formally and proving theorems.

Course Notes: Covers material used in Computer Science 121 and Computer Science 124. Ordinarily, not to be taken after those courses or after courses such as Applied Mathematics 106, Applied Mathematics 107, Mathematics 101, and Mathematics 153.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 50

Introduction to Computer Science (for SEAS concentrators unable to take in fall term) (152514)

David Malan

Brian Yu

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Introduction to the intellectual enterprises of computer science and the art of programming. This course teaches students how to think algorithmically and solve problems efficiently. Topics include abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web programming. Languages include C, Python, and SQL plus HTML, CSS, and JavaScript. Problem sets inspired by the arts, humanities, social sciences, and sciences. Course culminates in a final project.

Class Notes: This spring version of CS50 is for SEAS concentrators (or

secondaries) who were unable to take the course in Fall 2020. All students, including concentrators and non-concentrators, are encouraged to take CS50 in fall term instead. See cs50.harvard.edu/spring for differences between fall term and spring term. Students must register via my.harvard for and attend weekly class meetings via Zoom on Tuesdays, 3pm–5:45pm. Instructor-led tutorials to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 50

Introduction to Computer Science (152514)

David Malan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the intellectual enterprises of computer science and the art of programming. This course teaches students how to think algorithmically and solve problems efficiently. Topics include abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web programming. Languages include C, Python, and SQL plus HTML, CSS, and JavaScript. Problem sets inspired by the arts, humanities, social sciences, and sciences. Course culminates in a final project. Designed for concentrators and non-concentrators alike, with or without prior programming experience. Two thirds of CS50 students have never taken CS before. Among the overarching goals of this course are to inspire students to explore unfamiliar waters, without fear of failure, create an intensive, shared experience, accessible to all students, and build community among students.

Class Notes:

This course ordinarily meets for lectures via Zoom on Mondays at 1:30pm–4:15pm, but the course's first lecture will be Wednesday, 9/2/20. Students may simultaneously enroll in CS50 and another course that meets at the same time, watching recordings of CS50's lectures and attending the other course via Zoom. The Ad Board has already granted this exception for CS50; no other steps are required. CS50 is ordinarily graded SAT/UNS, though students whose concentration requires letter grades should change their grading status to letter-graded by the term's fifth Monday. Students may take CS50 SAT/UNS to fulfill the Science and Engineering and Applied Science distribution requirement or the Quantitative Reasoning with Data requirement, but not both. First years may take both CS50 and a freshman seminar SAT/UNS. Graduate students are welcome to cross-register for CS50. All students are expected to attend an orientation meeting via Zoom during the second week of term; students with conflicts may watch a recording thereof. Required sections via Zoom to be arranged. See cs50.harvard.edu for FAQs, syllabus, and what's new for Fall 2020.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes

Computer Science 51

Abstraction and Design in Computation (112960)

Stuart Shieber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Fundamental concepts in the design of computer programs, emphasizing the crucial role of abstraction. The goal of the course is to give students insight into the difference between programming and programming well. To emphasize the differing approaches to expressing programming solutions, you will learn to program in a variety of paradigms -- including functional, imperative, and object-oriented. Important ideas from software engineering and models of computation will inform these different views of programming.

Course Notes: Formerly Introduction to Computer Science II.

Class Notes: Students interested in enrolling in CS51 for spring 2020 should make sure to attend the two introductory lectures on January 28 and 30 at 10:30am in Science Center B.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 61

Systems Programming and Machine Organization (123623)

Eddie Kohler

Minlan Yu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Fundamentals of computer systems programming, machine organization, and performance tuning. This course provides a solid background in systems programming and a deep understanding of low-level machine organization and design. Topics include C and assembly language programming, program optimization, memory hierarchy and caching, virtual memory and dynamic memory management, concurrency, threads, and synchronization.

Recommended Prep: CS50 or some experience programming in C.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 91R

Supervised Reading and Research (113257)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual study of advanced topics in computer science. A student wishing to enroll in Computer Science 91r must be accepted by a faculty member who will supervise the course work. Additional information and a form are available via <https://harvardcs.info/forms/#cs-91r-form>. The form must be filled out and signed by the student and faculty supervisor. Students writing theses may enroll in this course while conducting thesis research and writing.

Course Notes: At most two terms of Computer Science 91r may be taken for academic credit. May not be taken Pass/Fail. Students wishing more information about the range of suitable projects or faculty supervisors should consult the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 91R

Supervised Reading and Research (113257)

Boaz Barak

Stephen Chong

Adam Hesterberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual study of advanced topics in computer science. A student wishing to enroll in Computer Science 91r must be accepted by a faculty member who will supervise the course work. Additional information and a form are available via <https://harvardcs.info/forms/#cs-91r-form>. The form must be filled out and signed by the student and faculty supervisor. Students writing theses may enroll in this course while conducting thesis research and writing.

Course Notes: At most two terms of Computer Science 91r may be taken for academic credit. May not be taken Pass/Fail. Students wishing more information about the range of suitable projects or faculty supervisors should consult the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 96

System Design Projects (121508)

Krzysztof Gajos

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Cooperative formative research, design, development, and testing of a sizable and realistic sociotechnical system, i.e., a solution to a real-world problem that includes both technical and human components. Students work as a team with a client on a real-world open-ended problem, and gain experience in Computer Science (problem definition, software development, iterative design), and in other fields relevant to the problem. Both student participation in the classroom and effective teamwork outside the classroom are stressed. The specific challenge for Fall 2020 will be announced on the course website.

Course Notes: Course is enrollment-limited by application

Recommended Prep: This course is primarily intended for juniors and seniors. Students from any field of study are welcome, though some prior exposure to CS is helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 105

Privacy and Technology (125407)

James Waldo

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

48

What is privacy, and how is it affected by recent developments in technology? This course critically examines popular concepts of privacy and uses a rigorous analysis of technologies to understand the policy and ethical issues at play. Case studies: database anonymity, research ethics, wiretapping, surveillance, and others. Course relies on some technical material, but is open and accessible to all students, especially those with interest in economics, engineering, political science, computer science, sociology, biology, law, government, philosophy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 107

Systems Development for Computational Science (216324)

David Sondak

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a project-based course emphasizing designing, building, testing, maintaining and modifying software for scientific computing. Students will work in groups on a number of projects, ranging from small data-transformation utilities to large-scale systems. Students will learn to use a variety of tools and languages, as well as various techniques for organizing teams. Most important, students will learn to fit tools and approaches to the problem being solved.

Recommended Prep: Students are expected to have basic programming experience (Computer Science 50).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 109A

Data Science 1: Introduction to Data Science (109899)

Pavlos Protopapas

Kevin A. Rader

Christopher Tanner

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes: Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep: Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements: Not to be taken in addition to Applied Computation 209, or Applied Computation 209A, or Statistics 121, or Statistics 121A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Divisible Course

FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 109A Section: 002

Data Science 1: Introduction to Data Science (109899)

Pavlos Protopapas

Kevin A. Rader

Christopher Tanner

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes:

Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep:

Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements:

Not to be taken in addition to Applied Computation 209, or Applied Computation 209A, or Statistics 121, or Statistics 121A.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 109B

Data Science 2: Advanced Topics in Data Science (203546)

Pavlos Protopapas

Mark Glickman

Christopher Tanner

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 2 is the second half of a one-year introduction to data science. Building upon the material in **Data Science 1**, the course introduces advanced methods for data wrangling, data visualization, and

statistical modeling and prediction. Topics include big data and database management, interactive visualizations, nonlinear statistical models, and deep learning. Part two of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes: Can only be taken after successful completion of CS 109a, AC 209a, Stat 121a, or equivalent. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109b, AC 209b, or Stat 121b for credit.

Recommended Prep: CS 109a, AC 209a, or Stat 121a required.

Requirements: Requisite: (Must take CS 109A OR APCOMP 209A OR STAT 121A before taking CS 109B) AND (Not to be taken in addition to CS 109, OR APCOMP 209, OR APCOMP 209B, OR STAT 121, OR STAT 121B.)

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes

Computer Science 121

Introduction to Theoretical Computer Science (119064)

Madhu Sudan

Adam Hesterberg

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Computation occurs over a variety of substrates including silicon, neurons, DNA, the stock market, bee colonies and many others. In this course we will study the fundamental capabilities and limitations of computation, including the phenomenon of universality and the duality of code and data. Some of the questions we will touch upon include: Are there functions that cannot be computed? Are there true mathematical statements that can't be proven? Are there encryption schemes that can't be broken? Is randomness ever useful for computing? Can we use the quirks of quantum mechanics to speed up computation?

Course Notes: Students may not receive credit for both CS 121 and CS 125.

Recommended Prep: Experience in formal mathematics at the level of CS 20. A "Homework Zero" will be posted on the course website http://madhu.seas.harvard.edu/courses/Fall2020 by July 31st. It is highly recommended that students complete it before the first lecture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 124

Data Structures and Algorithms (115384)

Michael Mitzenmacher

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Design and analysis of efficient algorithms and data structures. Algorithm design methods, graph algorithms, approximation algorithms, and randomized algorithms are covered.

Course Notes: Starting in the spring of 2013, Computer Science 124 will assume background from Computer Science 20. Students will not receive credit for both CS 124 and CS 125.

Recommended Prep: Computer Science 50 or equivalent; Computer Science 51 is helpful.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 126

Fairness and Privacy: Perspectives of Law and Probability (204972)

Cynthia Dwork

Martha Minow

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

Students will learn to analyze and mitigate privacy loss, overfitting, and unfairness in data analysis. Principal techniques will come from cryptography, differential privacy, and the newly emerging areas of adaptive data analysis and algorithmic fairness.

Class Notes: Course enrollment limited. Offered jointly by HLS and SEAS, with interwoven tracks emphasizing, respectively, law and computer science, the tracks will meet jointly and separately every week. Admission is by permission of instructors.

Recommended Prep: Experience with writing proofs.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 141

Computing Hardware (113856)

Vijay Janapa Reddi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces fundamentals in designing and building modern information devices and systems that interface with the real world. It focuses on *digital* devices and systems, and it complements ENG-SCI 152, which focuses on devices and systems that use analog electronics. Topics include: combinational and sequential logic; computer architecture; machine code; and altogether the infrastructure and computational framework composing a MIPS processor. Consideration is given in design to interactions between hardware and software systems. Students will design application specific hardware for an embedded system.

Recommended Prep: CS50 or programming experience required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 143

Computer Networks (118418)

H. Kung

2020 Fall (4 Credits)

Schedule: MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

Computer networking has enabled the emergence of mobile and cloud computing, creating two of the most significant technological breakthroughs in computing. Computer networks have become even more critical these days since remote activities have become a new norm. We expect several focuses in the coming years. First, we will witness the emergence of 5G wireless mobile networks, which have already begun to replace the current 4G networks. Second, cybersecurity and privacy will receive unprecedented attention from the industry. Third, blockchain technology, which underlies Bitcoin, creates a new trusted network infrastructure for many new distributed applications. Fourth, distance learning and virtual meetings will push the limits of current multicast and network management technologies. In this course, students will learn basic networking protocols as well as these timely topics.

Class Notes: This course will take place remotely and use synchronized remote lectures and Zoom breakout sessions along with Piazza, Slack, and other collaboration tools. The teaching staff will hold frequent office hours.

Recommended Prep: CS50 (or programming experience) and a strong interest in the subject matter. Lab sessions will be provided to give extra support.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 145

Networking at Scale (208314)

Minlan Yu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Clouds have become critical infrastructures for many applications in business and society (e.g., social media, public health, and entertainment). In this course, we will take a look inside the cloud infrastructure and learn critical technology trends and challenges in the networking and computing layers. We will discuss the design choices of performance, scalability, manageability, and cost in various cloud companies such as Amazon, Google, Microsoft, and Facebook. This course includes lectures and system programming projects.

More information can be found at <https://github.com/minlanyu/cs145spring20>.

Recommended Prep: System programming at the level of CS 61 or CS 143

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 152

Programming Languages (119629)

Nada Amin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Comprehensive introduction to the principal features and overall design of both traditional and modern programming languages, including syntax, formal semantics, abstraction mechanisms, modularity, type systems, naming, polymorphism, closures, continuations, and concurrency. Provides the intellectual tools needed to design, evaluate, choose, and use programming languages.

Recommended Prep: Computer Science 51; Computer Science 121 is recommended. Students must have good programming skills, be very comfortable with recursion, proofs, basic mathematical ideas and notations, including sets, relations, functions, and induction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 161

Operating Systems (113847)

James Mickens

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on the design and implementation of modern operating systems. The course discusses threads, processes, virtual memory, schedulers, and the other fundamental primitives that an OS uses to represent active computations. An exploration of the system call interface explains how applications interact with hardware and other programs which are concurrently executing. Case studies of popular file systems reveal how an OS makes IO efficient and robust in the midst of crashes and unexpected reboots. Students also learn how virtualization allows a physical machine to partition its resources across multiple virtual machines. Class topics are reinforced through a series of intensive programming assignments which use a real operating system.

Recommended Prep: Computer Science 61.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 171

Visualization (124364)

Hanspeter Pfister

2020 Fall (4 Credits)

Schedule: W 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 80

An introduction to key design principles and techniques for visualizing data. Covers design practices, data and image models, visual perception, interaction principles, visualization tools, and applications. Introduces programming of web-based interactive visualizations.

Course Notes: Enrollment limited to 80 students.

Recommended Prep: Students are required to have basic programming experience (e.g., Computer Science 50). Web programming experience (HTML, CSS, JS) is a plus.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 171 Section: 002

Visualization (124364)

Hanspeter Pfister

2020 Fall (4 Credits)

Schedule:

W 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

80

An introduction to key design principles and techniques for visualizing data. Covers design practices, data and image models, visual perception, interaction principles, visualization tools, and applications. Introduces programming of web-based interactive visualizations.

Course Notes: Enrollment limited to 80 students.

Recommended Prep: Students are required to have basic programming experience (e.g., Computer Science 50). Web programming experience (HTML, CSS, JS) is a plus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 175

Computer Graphics (113410)

Steven Gortler

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers the fundamentals of 3D computer graphics using a modern shader-based version of OpenGL. Main topics include: geometric coordinate systems and transformations, keyframe animation and interpolation, camera simulation, triangle rasterization, material simulation, texture mapping, image sampling and color theory. The course also touches on ray tracing, geometric modeling and simulation-based animation.

Recommended Prep: Computer Science 51 or 61, Applied Mathematics 22a or Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 179

Design of Useful and Usable Interactive Systems (123971)

Elena Glassman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

71

The course covers skills and techniques necessary to design innovative interactive products that are useful, usable and that address important needs of people other than yourself. You will learn how to

uncover needs that your customers cannot even articulate. You will also learn a range of design principles, effective creativity-related practices, and techniques for rapidly creating and evaluating product prototypes. You will also have several opportunities to formally communicate your design ideas to a variety of audiences. You will complete two large team-based design projects.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 181

Machine Learning (148156)

David Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to machine learning, providing a probabilistic view on artificial intelligence and reasoning under uncertainty. Topics include: supervised learning, ensemble methods and boosting, neural networks, support vector machines, kernel methods, clustering and unsupervised learning, maximum likelihood, graphical models, hidden Markov models, inference methods, and computational learning theory. Students should feel comfortable with multivariate calculus, linear algebra, probability theory, and complexity theory. Students will be required to produce non-trivial programs in Python.

Recommended Prep: Computer Science 51, Statistics 110, Math 21a and 21b (or equivalent).

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 182

Artificial Intelligence (110661)

Milind Tambe

Boaz Barak

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Artificial Intelligence (AI) is an exciting field that has had a tremendous impact on life and society. The goal of this course is to introduce the ideas and techniques underlying the design of computer systems that make intelligent decisions based on data. Topics covered in this course are broadly divided into 1) planning and search algorithms, 2) probabilistic reasoning and representations, and 3) machine learning (although, as we will see, it is impossible to separate these ideas so neatly). Within each area, the course will also present practical AI algorithms being used in the real-world, with a special focus on the recent emergence of applications in "AI for Social Good", i.e., areas of direct societal benefit. The class will include lectures

connecting the models and algorithms we discuss to applications in areas such as public health, conservation, social work, education, public safety and also discuss ethical challenges faced in applications of AI in society.

Recommended Prep: CS 51; Stat 110 (may be taken concurrently).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 187

Introduction to Computational Linguistics and Natural-language Processing (117372)

Stuart Shieber

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

36

Natural-language-processing applications are ubiquitous: Alexa can set a reminder if you ask; Google Translate can make emails readable across languages; Watson outplays world Jeopardy champions; Grover can generate fake news, and recognize it as well. How do such systems work? This course provides an introduction to the field of computational linguistics, the study of human language using the tools and techniques of computer science, with applications to a variety of natural-language-processing problems such as these. You will work with ideas from linguistics, statistical modeling, and machine learning, with emphasis on their application, limitations, and implications. The course is lab- and project-based, primarily in small teams, and culminates in the building and testing of a question-answering system.

Course Notes: Enrollment limited to 36 students.

Recommended Prep: Programming ability and computer science knowledge at the level of CS51; knowledge of discrete mathematics, including basic probability, statistics, and logic at the level of CS20; some familiarity with Python programming.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 205

Computing Foundations for Computational Science (128104)

David Sondak

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Computational science has become a third partner, together with theory and experimentation, in advancing scientific knowledge and practice, and an essential tool for product and process development and

manufacturing in industry. Big data science adds the 'fourth pillar' to scientific advancements, providing the methods and algorithms to extract knowledge or insights from data. The course is a journey into the foundations of Parallel Computing at the intersection of large-scale computational science and big data analytics. Many science communities are combining high performance computing and high-end data analysis platforms and methods in workflows that orchestrate large-scale simulations or incorporate them into the stages of large-scale analysis pipelines for data generated by simulations, experiments, or observations. This is an applications course highlighting the use of modern computing platforms in solving computational and data science problems, enabling simulation, modeling and real-time analysis of complex natural and social phenomena at unprecedented scales. The class emphasizes on making effective use of the diverse landscape of programming models, platforms, open-source tools, computing architectures and cloud services for high performance computing and high-end data analytics.

Recommended Prep: Students are expected to have basic programming experience and understanding of algorithms (e.g. CS50/CS51/CS207), familiarity with Python, C or similar, and basic knowledge of Linux including using the command line.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 221

Computational Complexity (111993)

Madhu Sudan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A quantitative theory of the resources needed for computing and the impediments to efficient computation. The models of computation considered include ones that are finite or infinite, deterministic, randomized, quantum or nondeterministic, discrete or algebraic, sequential or parallel.

Recommended Prep: Computer Science 121 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 222

Algorithms at the Ends of the Wire (111994)

Michael Mitzenmacher

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Covers topics related to algorithms for big data, especially related to networks and database systems.

Themes include sketch-based data structures, compression, graph and link information, and information theory. Requires a major final research-based project.

Recommended Prep: Computer Science 124.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 229R

Topics in Theoretical Computer Science: Biology and Complexity (120237)

Leslie Valiant

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduces essential elements the theory of error-correcting codes. Focuses on the basic results in the area, taught from first principles. Special focus will be given on results of asymptotic or algorithmic significance. Principal topics include 1. Construction and existence results for error-correcting codes; 2. Limitations on the combinatorial performance of error-correcting codes; 3. Decoding algorithms 4. Applications to other areas of mathematics and computer science. Lecture notes for this course from previous offerings give further details on the material covered. These may be found at <http://madhu.seas.harvard.edu/courses/Spring2017>.

Class Notes: Instructor permission needed for undergraduates. Undergraduates planning to take the class must write to the instructor indicating (1) what they hope to learn from the class and (2) their level of preparation in math and CS theory (e.g., CS 121, CS 124).

Recommended Prep: CS 121/124/125 or equivalents.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 229R

Topics in Theoretical Computer Science: Spectral Graph Theory in CS (120237)

Salil Vadhan

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Eigenvectors and eigenvalues of graphs and their applications to computer science problems, such as clustering, solving linear systems, derandomization, sampling via MCMC, counting, web search, and maximum flow.

Recommended Prep: CS 124 and linear algebra at the level of AM 22a or Math 21b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 234R

Topics on Computation in Networks and Crowds (109667)

Nicole Immorlica

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Topics on the design and analysis of algorithms, processes, and systems related to crowds and social networks. Readings in AI, theoretical CS, machine learning, social science theory, economic theory, and operations research.

Recommended Prep: Mathematics 21b, Applied Mathematics 21b, or equivalent; Computer Science 124, and 181 or 182, or equivalents; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 242

Computing at Scale (160624)

H. Kung

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Scaling computation over parallel and distributed computing systems is a rapidly advancing area of research receiving high levels of interest from both academia and industry. The objective can be for high--performance computing and energy--efficient computing ("green" data center servers as well as small embedded devices). In this course, students will learn principled methods of mapping prototypical computations used in machine learning, the Internet of Things, and scientific computing onto parallel and distributed compute nodes of various forms. These techniques will lay the foundation for future computational libraries and packages for both high--performance computing and energy--efficient devices. To master the subject, students will need to appreciate the close interactions between computational algorithms, software abstractions, and computer organizations. After having successfully taken this course, students will acquire an integrated understanding of these issues. The class will be organized into the following modules: Big picture: use of parallel and distributed computing to achieve high performance and energy efficiency; End--to--end example 1: mapping nearest neighbor computation onto parallel computing units in the forms of CPU, GPU, ASIC and FPGA; Communication and I/O: latency hiding with prediction, computational intensity, lower bounds; Computer architectures and implications to

computing: multi-cores, CPU, GPU, clusters, accelerators, and virtualization; End-to-end example 2: mapping convolutional neural networks onto parallel computing units in the forms of CPU, GPU, ASIC, FPGA and clusters; Great inner loops and parallelization for feature extraction, data clustering and dimension reduction: PCA, random projection, clustering (K-means, GMM-EM), sparse coding (K-SVD), compressive sensing, FFT, etc.; Software abstractions and programming models: MapReduce (PageRank, etc.), GraphX/Apache Spark, OpenCL and TensorFlow; Advanced topics: autotuning and neuromorphic spike-based computing. Students will learn the subject through lectures/quizzes, programming assignments, labs, research paper presentations, and a final project. Students will have latitude in choosing a final project they are passionate about. They will formulate their projects early in the course, so there will be sufficient time for discussion and iterations with the teaching staff, as well as for system design and implementation. Industry partners will support the course by giving guest lectures and providing resources. The course will use server clusters at Harvard as well as external resources in the cloud. In addition, labs will have access to state-of-the-art IoT devices and 3D cameras for data acquisition. Students will use open source tools and libraries and apply them to data analysis, modeling, and visualization problems.

Recommended Prep: (1) programming experience (Python, MatLab or C/C++ should be fine); (2) basic knowledge in systems and machine organization; (3) familiarity in data structures and algorithms; and (4) maturity in mathematics (e.g., undergraduate linear algebra and statistics). For students with strong interest in the subject matter and related research topics, one of these four requirements may be waived. Labs and extra support will provide preparation in the first weeks of the semester to help students quickly obtain the background necessary to excel in the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Computer Science 249R

Tiny Machine Learning (212687)

Vijay Janapa Reddi

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Tiny machine learning (TinyML) is defined as a fast-growing field of machine learning technologies and applications including hardware (dedicated integrated circuits), algorithms and software capable of performing on-device sensor (vision, audio, IMU, biomedical, etc.) data analytics at extremely low power, typically in the mW range and below, and hence enabling a variety of always-on use-cases and targeting battery-operated devices. The pervasiveness of ultra-low-power embedded devices, coupled with the introduction of embedded machine learning frameworks like TensorFlow Lite for Microcontrollers, will enable the mass proliferation of AI-powered IoT devices. The explosive growth in machine learning and the ease of use of platforms like TensorFlow (TF) make it an indispensable topic of study for modern computer science and electrical engineering students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 252R

Advanced Topics in Programming Languages (114807)

Nada Amin

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Seminar course exploring recent research in programming languages. Topics vary from year to year. Students read and present research papers, undertake a research project.

Fall 2020: We will explore programming languages for artificial intelligence. Programming Languages drive the way we communicate with computers, including how we make them intelligent and reasonable. In this advanced topic course, we will look at artificial intelligence broadly construed from the point of view of programming languages. We gain clarity of semantics, algorithms and purpose. Topics include differentiable programming, neuro-symbolic systems, constraint and probabilistic programming, interpretable AI and more. Reading and discussion will be based on a selection of papers, suggested collectively. Grading is based on participation, presentation and final project. For more course information can be found at <http://pl-ai-seminar.seas.harvard.edu/>

Recommended Prep: Computer Science 152 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 252R

Advanced Topics in Programming Languages (114807)

Stephen Chong

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Seminar course exploring recent research in programming languages. Topics vary from year to year. Students read and present research papers, undertake a research project.

Fall 2020: We will explore programming languages for artificial intelligence. Programming Languages drive the way we communicate with computers, including how we make them intelligent and reasonable. In this advanced topic course, we will look at artificial intelligence broadly construed from the point of view of programming languages. We gain clarity of semantics, algorithms and purpose. Topics include differentiable programming, neuro-symbolic systems, constraint and probabilistic programming, interpretable AI and more. Reading and discussion will be based on a selection of papers, suggested collectively. Grading is based on participation, presentation and final project. For more course information can be found at <http://pl-ai-seminar.seas.harvard.edu/>

Recommended Prep: Computer Science 152 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Computer Science 261

Research Topics in Operating Systems (143667)

Eddie Kohler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

An introduction to operating systems research. Paper-based seminar course that introduces students to the state of the art in systems research through historical and quantitative lenses. Students will read and discuss research papers and complete a final research project.

Recommended Prep: Computer Science 161, or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 262

Introduction to Distributed Computing (122813)

James Waldo

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

An examination of the special problems associated with distributed computing such as partial failure, lack of global knowledge, asynchrony and coordination of time, and protocols that function in the face of these problems. Emphasis on both the theory that grounds thinking about these systems and in the ways to design and build such systems.

Recommended Prep: Computer Science 161 or permission of instructor.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 263

Systems Security (160579)

James Mickens

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores practical attacks on modern computer systems, explaining how those attacks can be mitigated using careful system design and the judicious application of cryptography. The course discusses topics like buffer overflows, web security, information flow control, and anonymous communication mechanisms such as Tor. The course includes several small projects which give students hands-on experience with various offensive and defensive techniques; the final, larger project is open-ended and driven by student interests.

Recommended Prep: Computer Science 161 (Operating Systems)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 271

Topics in Data Visualization (211349)

Johanna Beyer

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

This course covers advanced topics in data visualization. Over the course of the semester, we will examine seminal works and recent state-of-the-art research in information visualization, scientific visualization and visual analytics. Students will work on a semester-long visualization project that will allow them to visualize their own data sets and write a short paper about their project. We will employ peer-feedback and formal design critiques to analyze each other's work.

Course Notes: Enrollment limited to 30 students. Instructor permission needed.

Recommended Prep: CS 171, CS 179, CS 279, or some data visualization experience. Please contact course staff if you are unsure about the course pre-requisites.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 279R

Research Topics in Human-Computer Interaction (121985)

Elena Glassman

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This year only: Students will read and discuss HCI papers about computers working with---or clashing

against---the strengths and weakness of human cognition, e.g., the positive and negative impacts of AI recommendation systems and the impact of interruptions on continuity of thought. Activities will include a small number of lectures, discussion of relevant literature in each field, and a project, in which students will work together in groups to design and carry out HCI research.

Course Notes: Designed for PhD students from all areas. Masters students and advanced undergraduates are welcome, particularly those who wish to do research (or write a thesis) in an area related to Human-Computer Interaction.

Recommended Prep: None for PhD students; for undergrads CS 179 or CS 171.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 286

Multi-Robot Systems: Control, Communication, and Security (216508)

Stephanie Gil

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

The ability to connect devices over long distances, via the internet, changed our world. The second phase of this revolution, that we are still living in today, came about when these devices became wireless. Now we are at the cusp of a new phase of this evolution where devices are connected, wireless, and controlled – i.e. the robot revolution.

Multi-robot systems are becoming more pervasive; from future autonomous vehicle fleets, to drones, to manufacturing robots. As a result, the question of how to control, coordinate, and secure these systems has been a growing topic in the robotics literature in recent years. In this seminar-style course we will do a deep dive into this topic by reviewing classic and recent results in multi-agent planning and control literature. We will cover a wide gamut of applications from control of groups of flying drones, to decision making in autonomous car networks, to space exploring CubeSats.

This class will treat both the theory and the practical applications behind multi-robot systems. Students with mathematical inclinations and exposure to graph theory, probability theory, linear algebra, and algorithms will derive the most benefit from this course.

Course Notes: This course is a graduate-level seminar course. Motivated advanced undergraduate students are also welcomed!

Recommended Prep: It will be assumed that students have a strong command of calculus and basic probability theory. An understanding of mathematical optimization methods is preferable. A background in algorithms, dynamics/controls, and intro to robotics would be beneficial.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 290

PhD Grad Cohort Research Seminar (216811)

David Brooks

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

In lieu of typical on-campus interactions that normally occur during the first year of the PhD program, this course provides an opportunity for entering CS PhD students to engage with the Harvard CS community and to build a cohort among the entering PhD students. The class is intended for first-year students and students transferring into the Harvard CS PhD program. The class will include an introduction to the community through virtual talks and interactive Q&As with regular course guests. We plan to bring in a broad mixture of CS faculty, current PhD students, and PhD alumni. The course will also include an off-line component primarily consisting of select broad-interest CS research readings and writing assignments.

Course Notes: We will meet synchronously twice a week (two, one-hour meeting slots) at times that accommodate the time zones of students. CS290 will satisfy a CS 200-level technical elective (one of the 10 required classes for the CS PhD degree).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 299R

Special Topics in Computer Science (114035)

David Brooks

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable problems in computer science and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Academic Office, Pierce Hall 110 or at <https://www.seas.harvard.edu/office-academic-programs/graduate-policies-procedures-and-forms/graduate-student-forms>.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 299R

Special Topics in Computer Science (114035)

Leslie Valiant

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable problems in computer science and supervision of reading on topics not covered by regular courses of instruction.

Course Notes:

Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Academic Office, Pierce Hall 110 or at <https://www.seas.harvard.edu/office-academic-programs/graduate-policies-procedures-and-forms/graduate-student-forms>.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 312

Collaborative Systems, AI Planning, and Natural Language Processing (143299)

Barbara Grosz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 312

Collaborative Systems, AI Planning, and Natural Language Processing (143299)

Barbara Grosz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 314

Visual Computing (124155)

Hanspeter Pfister

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 314

Visual Computing (124155)

Hanspeter Pfister

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 320

Data Systems Design (156744)

Stratos Idreos

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 320

Data Systems Design (156744)

Stratos Idreos

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 321

A Computational Lens on Democracy and Fairness (216720)

Ariel Procaccia

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 321

A Computational Lens on Democracy and Fairness (216720)

Ariel Procaccia

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 325

Communicating with Machines About Data (212951)

Elena Glassman

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 325

Communicating with Machines About Data (212951)

Elena Glassman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 333

Individual Risk (216384)

Cynthia Dwork

Joseph Blitzstein

2020 Fall (4 Credits)

Schedule: F 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Risk assessment tools are increasingly deployed in high-stakes settings: What is the probability that the tumor will metastasize? What is the chance that this individual will commit a violent crime in the next two years? What is the probability that the student will graduate within 4 years? But what is the probability of a non-repeatable event? What is the mathematical meaning of "individual risk" and what should we require of a risk assessment algorithm? This reading course will explore different notions of risk, based on different notions of probability, and will connect this literature to notions of regret and indistinguishability from computer science.

Course Notes: Also offered as Stat 333. Only one of CS 333 or Stat 333 may be taken for credit.

Recommended Prep: Familiarity with probability (e.g., Stat 110 and/or exposure through theoretical computer science). Exposure to theoretical computer science will be helpful but is not mandatory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 335

Complexity, Algorithms, Cryptography, and Convex Programming (206566)

Boaz Barak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 335

Complexity, Algorithms, Cryptography, and Convex Programming (206566)

Boaz Barak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 345

Datacenter networking (117839)

Minlan Yu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 345

Datacenter networking (117839)

Minlan Yu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 346

High-Performance Computer Systems (117841)

Michael Smith

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 346

High-Performance Computer Systems (117841)

Michael Smith

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 348

Computer Vision (120091)

Todd Zickler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 348

Computer Vision (120091)

Todd Zickler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 351

Research in Programming Languages, Design and Implementation (216721)

Nada Amin

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 351

Research in Programming Languages, Design and Implementation (216721)

Nada Amin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 360

On-line Algorithms and Randomized Algorithms (109883)

Michael Mitzenmacher

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 360

On-line Algorithms and Randomized Algorithms (109883)

Michael Mitzenmacher

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 364

Programming Languages and Security (126329)

Stephen Chong

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 364

Programming Languages and Security (126329)

Stephen Chong

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 372

Topics in Theory for Society (204561)

Cynthia Dwork

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 372

Topics in Theory for Society (204561)

Cynthia Dwork

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 376

Computer Graphics (121071)

Steven Gortler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 376

Computer Graphics (121071)

Steven Gortler

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 380

Algorithms for Social Data (110263)

Yaron Singer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 380

Algorithms for Social Data (110263)

Yaron Singer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 382

Natural Language Understanding and Generation (160961)

Alexander Rush

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 382

Natural Language Understanding and Generation (160961)

Alexander Rush

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 384

Advanced Control, Estimation, and Analysis of Robots and Dynamical Systems (160963)

Scott Kuindersma

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 384

Advanced Control, Estimation, and Analysis of Robots and Dynamical Systems (160963)

Scott Kuindersma

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 385

Artificial Intelligence for Social Good (213680)

Milind Tambe

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 385

Artificial Intelligence for Social Good (213680)

Milind Tambe

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 386

Machine Learning (160970)

Finale Doshi-Velez

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 386

Machine Learning (160970)

Finale Doshi-Velez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 387

Statistical Reinforcement Learning (214477)

Susan Murphy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 387

Statistical Reinforcement Learning (214477)

Susan Murphy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 388

Multi-Robot Systems Coordination and Control (216671)

Stephanie Gil

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 388

Multi-Robot Systems Coordination and Control (216671)

Stephanie Gil

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth and Planetary Sciences

Subject: Earth & Planetary Sciences

Earth & Planetary Sciences 6

Introduction to Environmental Science and Engineering (216015)

Elsie Sunderland

Steven Wofsy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course will provide students with an introduction to current topics in environmental science and engineering by providing: an overview of current environmental issues, critically evaluating their underlying science and knowledge limitations, and exploring the best-available engineering solutions to some of our most pressing environmental problems. The course will emphasize the interconnected biological, geological, and chemical cycles of the earth system (biogeochemical cycles) and how human activity affects these natural cycles within each of the major environmental compartments (atmospheric, aquatic, and terrestrial).

Course Notes: EPS 6 is also offered as ESE 6. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere (s) and Oceans.

Recommended Prep: The course presumes basic knowledge in chemistry, physics, and mathematics at the high school level.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 10

A Brief History of the Earth (203888)

Jerry Mitrovica

Rebecca Fischer

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This is an introduction to Earth and Planetary science for EPS concentrators and an overview, for those outside the field, of the critical events and processes that have shaped the Earth's evolution and its place in the solar system. The course is designed to highlight the processes, from tectonic plate to microbial scale, that drive the Earth's response to (internal and external) perturbations and we will explore both the time scale of those perturbations and the limits of the Earth's resilience. By considering the full sweep of geological time, from the early Earth to the modern world, the course will take advantage of a series of natural experiments to compare the Earth system during periods with and without atmospheric oxygen, animals, land plants and polar ice sheets, and to compare it, on occasion, with other terrestrial planets.

Course Notes: Students must be able to join one of the lab sections ([TBD]) in order to enroll in the class. Students who wish to enroll in the class but cannot make the listed class times (due to their local time zone only, not due to scheduling conflicts with other courses) will be eligible for a lecture summary tutorial with Profs. Mitrovica and/or Fischer once a week at time suitable for everyone unable to make the regular course time - to be determined once students enroll. This course includes a mandatory lab component.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 52

Geophysics of the Earth and Planets (109231)

Jerry Mitrovica

2020 Fall (4 Credits)

Schedule:

WF 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A combined introduction to geophysics and planetary sciences. This course serves as a bridge between introductory Earth science course EPS 10 and higher level geophysics and planetary sciences courses in EPS. We will cover topics widely applicable to the physics of rocky planets, including plate tectonics, interior composition, heat flow and rheology, mantle convection, core dynamos, the gravity field and geodesy, and coupling between geophysical processes and climate. Throughout the course, we will emphasize how these concepts are expressed not only on the Earth, but also on the other terrestrial planets of the solar system, large asteroids, and satellites of the giant planets. This course will provide a strong foundation for further study in many areas of Earth and Planetary Sciences, such as geophysics, planetary sciences, tectonics, structural geology, among others. Knowledge of calculus, introductory physics, and introductory geological principles are will be expected.

Course Notes: Course includes two labs of approximately 3-hour duration. One lab will involve taking nighttime lunar observations. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

Recommended Prep: Applied Mathematics 21a,b (or Mathematics 1a,1b; or Mathematics 21a, b); Physics 15a,b (prior or concurrent) or Physical Sciences 12a,b; or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 53

Marine Geochemistry (126174)

David Johnston

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to low temperature biogeochemistry. We will focus on key biogeochemical elements and look to understand the linkages between the biosphere, atmosphere and hydrosphere. The course begins with a description of marine geochemistry (alkalinity and chemical fluxes) and works toward understanding isotopic fractionation and what it can tell us about the environment. We will explore biogeochemistry over a range of physical and temporal scales.

Course Notes:

This course includes a weekly two-hour lab to be arranged. This course fulfills the EPS sub-discipline requirement of either Atmosphere(s) and Oceans or Earth History and Geobiology. Given in alternate years. Formerly offered as EPS 186. Students who have taken EPS 186 cannot take EPS 53 for credit.

Recommended Prep:

A course in college chemistry is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 55

Earthquakes and Tectonics (205190)

Marine Denolle

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to earthquakes in the context of global tectonics, source mechanisms, types of natural and induced quakes. Faults in the field, dating earthquakes, materials of fault cores. Observations, introduction to the theory, and analog modeling of earthquake cycles, mountain building, infrastructure response to earthquake ground motion. Introduction to tsunami hazard and to earthquake risk analysis.

Course Notes:

This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 56

Geobiology and the History of Life (108969)

David Johnston

Andrew Knoll

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Within our solar system, Earth is distinguished as the planet with life. Life was born of planetary processes, has been sustained for some four billion years by planetary processes, and through time has emerged as a set of planetary processes that is important in its own right. In this course we will investigate the ways that Earth and life interact, focusing in particular on the biogeochemical cycles of major elements. This will provide a framework for interpreting the history of life reconstructed from fossils and phylogeny.

Course Notes: Course includes a weekly three-hour lab to be arranged and one field trip.
EPS 56 is also offered as OEB 56. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Earth History and Geobiology.

Recommended Prep: EPS 10, OEB 10, or Life Sciences 1b, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 91

Supervised Reading and Research (110761)

Miaki Ishii

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research on topics not covered by regular courses of instruction. Taught by faculty members of the department.

Course Notes: Usually intended for junior or senior concentrators in Earth and Planetary Sciences; open to sophomore concentrators under some circumstances.
To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 91

Supervised Reading and Research (110761)

Miaki Ishii

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research on topics not covered by regular courses of instruction. Taught by faculty members of the department.

Course Notes: Usually intended for junior or senior concentrators in Earth and Planetary Sciences; open to sophomore concentrators under some circumstances.
To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 99A

Tutorial - Senior Year (120379)

Esther James

Annika Quick

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis under faculty direction.

Course Notes: This course will be held online in Fall 2020.

Senior honors candidates must take at least one term of this course (fall or spring) if writing a thesis; an oral presentation is required.
To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 99A

Tutorial - Senior Year (120379)

Esther James

Annika Quick

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis under faculty direction.

Course Notes: This course will be held online in Fall 2020.

Senior honors candidates must take at least one term of this course (fall or spring) if writing a thesis; an oral presentation is required. To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Earth & Planetary Sciences 99B

Tutorial - Senior Year (159619)

Annika Quick

Esther James

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis under faculty direction.

Course Notes: Senior honors candidates must take at least one term of this course (fall or spring) if writing a thesis; an oral presentation is required. To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Requirements: Pre-requisite: E-PSCI 99A

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Earth & Planetary Sciences 99B

Tutorial - Senior Year (159619)

Annika Quick

Esther James

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis under faculty direction.

Course Notes: Senior honors candidates must take at least one term of this course (fall or spring) if writing a thesis; an oral presentation is required. To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Requirements:

Pre-requisite: E-PSCI 99A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 100

The Missing Matlab Course: A Practical Introduction to Programming and Data Analysis (122333)

Miaki Ishii

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Being able to write a working program is not just about syntaxes of the programming language but involves other skills such as debugging and being able to convert a problem at hand to a sequence of commands. This intense course develops these skills for successful program writing by being hands-on. Students will first learn new syntaxes and then spend time writing numerous scripts.

Course Notes:

The course time is flexible. The lecture time will be chosen in consultation with students to maximize participation.

No prior knowledge of MATLAB is required. Course meeting time includes lecture and lab. Students are not allowed to audit the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 101

Global Warming Science 101 (214499)

Eli Tziperman

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the science of global warming/ climate change, meant to assist students to process issues that often appear in the news and public debates. Topics include: the greenhouse effect, and consequences of the rise of greenhouse gasses including sea level rise, ocean acidification, heat waves, droughts, glacier melting, hurricanes and more. Throughout, an ability to critically evaluate observations, predictions and risk will be emphasized. The students will be involved in in-class quantitative analysis of climate observations, feedbacks and models via python Jupyter notebooks that will be provided.

Course Notes:

This course fulfills the E-PSCI sub-discipline requirement of Atmosphere(s) and Oceans. E-PSCI 101 is also offered as ESE 101. Students may not take both for credit. For SB students: this course can only count as a science elective in the concentration requirements,

and SB students must enroll in E-PSCI 101. AB students may enroll in either E-PSCI 101 or ESE 101 to meet their concentration requirements.

Recommended Prep: Basic calculus and ordinary differential equations, as covered for example by Math 1b, Math 19a, Math 21b.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 102

Data Analysis and Statistical Inference in the Earth and Environmental Sciences (216019)

Steven Wofsy

Roger Fu

2021 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Statistical inference, deterministic and stochastic models of data, denoising and filtering, data, visualization, time series analysis, image processing, Monte Carlo methods. The course emphasizes hands-on learning using real data drawn from atmospheric and environmental observations, applied by students in projects and presentations.

Course Notes: EPS 102 is also offered as ESE 102. Students may not take both for credit.

Recommended Prep: Math or Applied Math 21 a and b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 109

Earth Resources and the Environment (114664)

John Shaw

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An overview of the Earth's energy and material resources, including conventional and unconventional hydrocarbons, nuclear fuels, alternative/renewable energy resources, metals, and other industrial materials. The course emphasizes the geologic and environmental factors that dictate the availability of these resources, the methods used to identify and exploit them, and the environmental impacts of these operations. Topics include: coal and acid rain; petroleum exploration, drilling, and production, shale gas/oil, photochemical smog, and oil spills; nuclear power and radioactive hazards; alternative energies (solar, hydroelectric, tidal, geothermal power), metals and mining.

Course Notes: Course includes three hours of laboratory work each week and two field trips. EPS 109 is also offered as ESE 109. Students may not take both for credit. Undergraduate engineering students should enroll in ESE 109. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Given in alternate years.

Recommended Prep: EPS 10, ES 6, an equivalent course, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 110

Introduction to Planetary Materials and Earth Resources (109527)

Stein Jacobsen

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A comprehensive introduction to how the principles of geochemistry and chemical compositions of terrestrial and extraterrestrial materials are used to understand the evolution of the Earth and its resources. The course will discuss how we know that the Earth's crust has more than sufficient resources for its human population.

Course Notes: Course includes a weekly lab and three 1-day field trips. This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary Science.

Recommended Prep: An introductory earth and or planetary science course and a course in college-level chemistry or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 112

Thermodynamics by Case Study (161215)

Scot Martin

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Fundamental concepts and formalisms of conservation of energy and increase of entropy as applied to natural and engineered environmental and biological systems. Pedagogical approach is to start with real-world observations and applications, extracting the underlying fundamentals of thermodynamics from these.

Course Notes: EPS 112 is also offered as ES 112. Students may not take both for credit. Undergraduate engineering students should enroll in ES 112. This course fulfills the EPS sub-discipline requirement of Atmosphere (s) and Oceans. Total class capacity of 18 includes students in both ES 112 and EPS 112.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 129

Climate and Atmospheric Physics Laboratory (213672)

Marianna Linz

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will take a hands-on approach to learning climate and atmospheric physics. Topics covered will include global scale atmospheric dynamics, synoptic meteorology and weather forecasting, and climate modeling. Some fundamental fluid dynamics will be covered along the way. Half of the weeks will involve experiments using water and food coloring with lab kits that will be provided to each student, and half of the weeks will involve working with observed and/or modeled climate data or running a climate model. Each week will have three components: one 1.5 hour lab session to perform laboratory experiments, run models, and analyze data over zoom; one peer-to-peer feedback/problem solving session; and one 1.5 hour class session. In this flipped-classroom environment, knowledge transfer will occur outside of class through readings, videos, and lab prep in advance of each lab session. Peer-to-peer sessions will be focused on writing up the labs and providing feedback. Class sessions will include a lab discussion, a wrap-up activity, and an introduction to the next week's subject.

Course Notes: EPS 129 is also offered as ESE 129. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans. For SB students: this course can only count as a science elective in the concentration requirements, and SB students must enroll in EPS 129. AB students may enroll in either EPS 129 or ESE 129 to meet their concentration requirements.

Recommended Prep: Physics 12a/15a/16, Math/AM 21a (b recommended) or equivalent or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 132

Introduction to Meteorology and Climate (123877)

Brian Farrell

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Physical concepts necessary to understand atmospheric structure and motion. Phenomena studied include the formation of clouds and precipitation, solar and terrestrial radiation, dynamical balance of the large-scale wind, and the origin of cyclones. Concepts developed for understanding today's atmosphere are applied to understanding the record of past climate change and the prospects for climate change in the future.

Course Notes: EPS 132 is also offered as ESE 132. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans.

Recommended Prep: Mathematics 21 or Applied Mathematics 21a and 21b; Physical Sciences 12; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 133

Atmospheric Chemistry (122093)

Daniel Jacob

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Physical and chemical processes determining the composition of the atmosphere and its implications for climate, ecosystems, and human welfare. Construction of atmospheric composition models. Atmospheric transport. Nitrogen, oxygen, and carbon cycles. Climate forcing by greenhouse gases and aerosols. Stratospheric ozone. Oxidizing power of the atmosphere. Surface air pollution: aerosols and ozone. Deposition to ecosystems: acid rain, nitrogen, mercury.

Course Notes: EPS 133 is also offered as ESE 133. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans.

Recommended Prep: Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 150

Exceptional Paleobiological Insights into Animal Evolution (215957)

Javier Ortega-Hernandez

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course we will explore the importance of soft-tissue preservation in the rock record through an overview of major exceptional fossiliferous sites around the world and throughout the Precambrian to Mid-Phanerozoic, with particular emphasis on the evolutionary history of invertebrate animals. Our aim is to produce a thorough understanding of the inherent biases of the fossil record, how exceptional deposits break with these limitations, and the contribution of exceptional paleontological data towards reconstructing the origin and early evolution of the major animal groups. In addition, the course offers an optional week-long field trip during spring break.

Course Notes:

EPS 150 is also offered as OEB 150. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Earth History and Geobiology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 160

Space Science and Engineering: Theory and Applications (160957)

Robin Wordsworth

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course is an introduction to the challenges involved in designing spacecraft for observation of Earth and exploration of other planets. Topics covered include basic atmospheric and planetary science, key principles of remote sensing, telemetry, orbital transfer theory, propulsion and launch system design, and thermal and power management.

Course Notes:

EPS 160 is also offered as ESE 160. Students may not take both for credit. Undergraduate engineering students should enroll in ESE 160. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

Recommended Prep:

Prerequisite: Math 21a and 21b (or equivalents); and Physical Sciences 12a and 12b (or equivalents)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 162

Hydrology (108750)

Kaighin McColl

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the global hydrologic cycle and relevant terrestrial and atmospheric processes. It covers the concepts of water and energy balance; atmospheric radiation, composition and circulation; precipitation formation; evaporation; vegetation transpiration; infiltration, storm runoff, and flood processes; groundwater flow and unsaturated zone processes; and snow processes.

Course Notes:

The course time is flexible. Lecture and section times will be chosen in consultation with students to maximize participation.

Course includes a weekly 1.5 hour lab session or section for discussion of assigned problems. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics, and Planetary Science. EPS 162 is also offered as ESE 162. Students may not take both for credit.

Recommended Prep:

Applied Mathematics 21a,b or Mathematics 21a,b; AND Applied Physics 50a,b, Physics 15a,b or Physical Sciences 12a,b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 164

Environmental Chemistry (216417)

Scot Martin

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Concepts and applications of chemical kinetics and thermodynamics for environmental science and engineering.

Course Notes:

EPS 164 is also offered as ESE 164. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans. The course schedule is MWF 12:00-12:50pm.

Recommended Prep:

Physical Sciences 11 or equivalent in general chemistry.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 168

Human Environmental Data Science: Agriculture, Conflict, and Health (216421)

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The purpose of this course is to develop understanding and guide student research of human and environmental systems. In class we will explore agriculture, conflict, and transmissible disease. Study of each topic will involve introduction data, mathematical models, and analysis techniques that build toward addressing a major question at each interface: Have agricultural systems been adapted to climate change? Has drought caused conflict? And does the environment influence the spread of COVID-19? These questions are diverse, but are addressed using common analytical frameworks. Analytical approaches include simple mathematical models of feedback systems, crop development, and population disease dynamics; frequentist statistical techniques including linear, multiple linear, and panel regression models; and Bayesian methods including empirical, full, and hierarchical approaches. You will be provided with sufficient data, example code, and context to come to your own informed conclusions regarding each of these questions. Furthermore, topics covered in class will provide a template for undertaking independent research projects in small teams. Research will either extend on topics presented in class or address other human-environmental questions. Historically, such student projects have sometimes led to senior theses or publication in professional journals.

Course Notes:

The course is designed for upper-level undergraduates. Enrollment is by instructor permission. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans.

Recommended Prep:

There are no specific prerequisites but a background in environmental, physical or life sciences; experience in coding or statistical analysis; and/or facility with differential equations is useful.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 169

Seminar on Global Pollution Issues: Case Study of Lead Biogeochemistry (216016)

Elsie Sunderland

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides a cross-disciplinary overview of environmental science and how research contributes to public policy and human health risk assessment through a case study of a global pollution issue: lead biogeochemistry. The scientific foundations of environmental research methods are discussed (i.e., analytical chemistry, ecology, use of environmental archives, environmental modeling). Experience conducting multidisciplinary environmental research and data analysis will be provided. Course Activities: Lectures, discussions, case studies, field/lab visits.

Course Notes:

Prerequisite: Physical Sciences 1 or 11; and Math 1b.
EPS 169 is also offered as ESE 169. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans.

Recommended Prep:

Two semesters of undergraduate chemistry including Physical

Sciences 1 or Physical Sciences 11; Mathematics 1a & 1b. Knowledge of basic statistics is also helpful.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 174

Field Experiences in Earth and Planetary Sciences (120728)

Miaki Ishii

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Attend a domestic or overseas geological field program of 3-6 weeks duration to learn methods of obtaining, synthesizing, and interpreting field observations.

Course Notes:

Field programs are selected individually by students with the advice and approval of the instructor. Students must notify the instructor and Academic Administrator of intention to enroll by the course registration deadline of the preceding term.

This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary Science.

Recommended Prep: Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 174

Field Experiences in Earth and Planetary Sciences (120728)

Miaki Ishii

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Attend a domestic or overseas geological field program of 3-6 weeks duration to learn methods of obtaining, synthesizing, and interpreting field observations.

Course Notes:

Field programs are selected individually by students with the advice and approval of the instructor. Students must notify the instructor and Academic Administrator of intention to enroll by the course registration deadline of the preceding term.

This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary

Science.

Recommended Prep: Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 200

Atmospheric Chemistry and Physics (111855)

Daniel Jacob

Steven Wofsy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tropospheric and stratospheric gas and aerosol chemistry. Carbon, nitrogen, oxygen, and mercury cycles. Implications for climate change, air quality, ecosystems.

Course Notes: The course time is flexible. Lecture and section times will be chosen in consultation with students to maximize participation.

Intended to be an introductory survey of atmospheric chemistry to serve first-year Ph.D. students in the atmospheric sciences as well as students specializing in other areas of Earth & Planetary Sciences or Environmental Science & Engineering. Undergraduate students may take EPS200 with permission of the instructors.

Recommended Prep: College mathematics up to multivariable calculus, basic college physics and chemistry.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 202

Mechanics in Earth and Environmental Science (124688)

James Rice

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the mechanics of fluids and solids, organized around earth and environmental phenomena. Conservation laws, stress, deformation and flow. Inviscid fluids and ocean gravity waves; Coriolis dominated large scale flows. Viscosity and groundwater seepage; convective cells; boundary layers. Turbulent stream flows; flood surges; sediment transport. Elasticity and seismic waves. Pore fluid interactions with deformation and failure of earth materials, as in poro-mechanics of consolidation,

cracking, faulting, and landslides. Ice sheets and glacial flow mechanics.

Course Notes: EPS 202 is also offered as APPHY 202. Students may not take both for credit.

Recommended Prep: Calculus-based introductory physics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 208

Physics of Climate (122549)

Zhiming Kuang

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Overview of the basic features of the climate system (global energy balance, atmospheric general circulation, ocean circulation, and climate variability) and the underlying physical processes.

Course Notes: This course includes a computer lab to be arranged.

Recommended Prep: Applied Mathematics 105 (may be taken concurrently); Physics 15 or Physical Sciences 12a,b; or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 220

A Survey of Planetary Sciences (207622)

Roger Fu

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An overview of the key processes that govern the planetary bodies of the solar system and a survey of current topics of research.

Course Notes: Course includes two additional 3-hour labs, two 3-hour meetings for telescopic observations, and a 2-day field trip. Given in alternate years.

Recommended Prep: Multivariable calculus and introductory mechanics (Math 21A and Physics 15A or equivalent). Introductory EPS class such as EPS 10.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 231

Climate Dynamics (119890)

Eli Tziperman

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The course covers climate dynamics and climate variability phenomena and mechanisms, and provides hands-on experience running and analyzing climate models, as well as using dynamical system theory tools. Among the subjects covered: energy balance and greenhouse effect, El Nino, thermohaline circulation, abrupt climate change, millennial variability (DO and Heinrich events), glacial-interglacial cycles, the ocean carbonate system and CO2 changes, warm past and future climates, and more.

Course Notes: Given in alternate years.**Recommended Prep:** Background in geophysical fluid dynamics or permission of instructor.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 236

Environmental Modeling and Data Analysis (120783)

*Steven Wofsy**Daniel Jacob*

2020 Fall (4 Credits)

Schedule:

WF 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Graduate-level introduction to environmental modeling and data analysis: data visualization, statistical inference, Bayes Theorem, optimal estimation, adjoint methods, Monte Carlo methods, time series analysis, denoising; principles and numerical methods for chemical transport and inverse models.

Course Notes: The course time is flexible. Lecture and section times will be chosen in consultation with students to maximize participation.

Focused on computer-based projects, 2- 4 hours per week, in small groups, adapted for on-line instruction in 2020. Suitable for: graduate students and advanced undergraduates in Earth and Planetary Sciences, Environmental Science and Engineering, Applied Math, Chemistry, and Physics. At MIT: EAPS, Civil & Environmental. Helpful to have preparation in differential equations, or atmospheric science,

but not required.

Recommended Prep: Applied Mathematics 105; a course in atmospheric chemistry (EPS 133 or 200 or equivalent); or permission of the instructors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 241

Isotope Geochemistry and Processes of Planetary Evolution (146721)

Stein Jacobsen

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The composition and the evolution of the Solar Nebula. Application of radiogenic and stable isotopes to study the processes of formation and evolution of planetary crusts, mantles, and cores.

Course Notes: Given in alternate years.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 243

Geochemical and Cosmochemical Thermodynamics (118676)

Stein Jacobsen

2021 Spring (4 Credits)

Schedule:

TR 0330 PM - 0445 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The laws of thermodynamics. Equilibrium and spontaneous transformations in systems of variable chemical composition. Components, phase rule and petrogenetic grids. Calculation of phase diagrams. Applications to cosmochemistry, igneous and metamorphic petrology, and environmental geochemistry.

Course Notes: Given in alternate years.

Recommended Prep: A course in college-level chemistry or equivalent; Mathematics 21a or Applied Mathematics 21a (may be taken concurrently).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 248

Topics in Mineral Physics and Chemistry: TBD (207625)

Rebecca Fischer

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar course will generally focus on recent advances in understanding the physical and chemical properties of minerals and melts at extreme pressures and temperatures, with implications for the properties, composition, formation, and evolution of Earth and planetary cores and mantles. Students will read and present journal articles on relevant topics, and will rotate responsibility for leading discussions. Specific topics will vary each year offered.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 258B

Planetary Dynamics: Magnetic Fields (215881)

Jeremy Bloxham

2021 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the generation of planetary magnetic fields by self-sustaining dynamo action. Magnetohydrodynamics: derivation of the induction equation from Maxwell's equations; the perfectly-conducting limit and frozen-flux; flux expulsion; diffusion and re-connection. Kinematic dynamo theory: Cowling's theorem; existence proofs; the Bullard-Gellman formalism; mean-field theories; fast dynamos. Dynamical considerations: the Navier-Stokes equation; rotating magnetoconvection; Taylor states; torsional oscillations and MAC-waves. Thermodynamic considerations: energy and entropy equations; the core heat flux problem. Numerical dynamo models.

Course Notes:

Given in alternate years or upon announcement.
Students can take EPS 258a and EPS 258b in either order.

Recommended Prep:

Applied Mathematics 104, 105; Physics 153 or equivalent; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 262

Theoretical Seismology: Part 2. Low-Frequency Seismology (107767)

Miaki Ishii

2020 Fall (4 Credits)

Schedule:

WF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course covers theoretical basis for low-frequency seismology. The topics covered include boundary conditions, eigenfunctions and frequencies of the Earth, normal-mode summations for synthetic seismogram calculations, surface waves, and model-ray duality.

Course Notes: Given in alternate years or upon announcement.

Recommended Prep: Part 1 of EPS262 on theoretical body-wave seismology

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 268

Machine Learning across the Earth and Planetary Sciences (203361)

Marine Denolle

2021 Spring (4 Credits)

Schedule: R -

Instructor Permissions: None

Enrollment Cap: n/a

This graduate research seminar combines machine learning with applications in the Earth and Planetary Sciences. The class will consist of literature review augmented with significant data curation and coding. Students will decide on topics and machine learning tools may include supervised learning (e.g., for seismic tomography, detection of earthquakes, impact craters, exoplanets), physics-driven discovery (e.g., estimating simple ODE's to represent wave propagation, ENSO cycles, the earthquake cycle), time series analysis (e.g., on glacier length time series and/or climate reanalysis information), acceleration of multiphysics numerical modeling and for emulation of sub-grid scale processes (e.g., for small-scale earthquake processes, cloud parameterization, or ice sheet hydrology).

Learning outcomes are: 1) knowledge of the successes and challenges in using machine learning (ML) for specific problems in the Earth and Planetary Sciences, 2) knowledge in the ML tools in supervised and unsupervised learning, 3) knowledge gained through hands-on experience in a coding project, and 4) familiarity with ethical standards and debates surrounding reproducibility, transparency, open source code development, open data availability, and open access publishing.

The seminar will build toward a group or individual project given at the end of the term. Students are expected to read and present papers and work at least 2-3 hours per week outside of their class on their projects. Computing will be performed on FAS Research Computing, a personal desktop, or other cloud computing options that could become available. Class time will be dedicated to presentations and coding activities.

Course Notes: Given in alternate years.

Recommended Prep: Knowledge in a high level programming language with easy access to a machine learning toolkit (e.g., Matlab, Python, and/or Julia). Students are expected to bring their laptop with Python and/or MATLAB and/or Julia on the first day of class. The instructors will help students meet this requirement if contacted beforehand.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 270

Advanced Structural Interpretation Methods (108133)

John Shaw

Andreas Plesch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Methods of interpreting complex geologic structures imaged in 2- and 3-dimensional seismic reflection data. Methods of integrated geologic and remote sensing data will be described. Students will complete independent projects analyzing seismic data on workstations.

Course Notes:

The course time is flexible. Lecture and section times will be chosen in consultation with students to maximize participation. Two 2-hour combined lecture lab sections will be scheduled each week.

Given in alternate years.

Recommended Prep: EPS 171 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 274

Field Geology (107945)

Miaki Ishii

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Attend an advanced domestic or overseas geological field program of 3-6 weeks duration to learn methods of obtaining, synthesizing, and interpreting field observations.

Course Notes:

Field programs are selected individually by students with the advice and approval of the instructor. An upper level field course at another university can be substituted with approval of the instructor. Students must notify the instructor and Academic Administrator of intention to enroll by the course registration deadline of the preceding term.

Recommended Prep: Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 274

Field Geology (107945)

Miaki Ishii

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Attend an advanced domestic or overseas geological field program of 3-6 weeks duration to learn methods of obtaining, synthesizing, and interpreting field observations.

Course Notes: Field programs are selected individually by students with the advice and approval of the instructor. An upper level field course at another university can be substituted with approval of the instructor. Students must notify the instructor and Academic Administrator of intention to enroll by the course registration deadline of the preceding term.

Recommended Prep: Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 286

Biogeochemistry of Cryptic Cycles (126176)

*David Johnston**Ann Pearson*

2020 Fall (4 Credits)

Schedule: R 0900 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

We will explore the geochemical importance of cryptic, or "net-zero", cycles in Earth surface process. A classic example is the deep sedimentary methane cycle, in which the net energy source is organic matter and the net sink is sulfate. Despite being nearly zero-sum, the existence of this cycle impacts the geochemical rates and signatures of other sedimentary processes. We will explore this, and other, topics from the perspective of questions such as how would the ocean-atmosphere system be different if this set of coupled reactions had not evolved? What other hidden reactions could be similarly important? We will draw from literature mainly on light stable- and radio-isotopic approaches to investigating these processes.

Course Notes: Given in alternate years.

Recommended Prep: EPS 186 and 187 or equivalent; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 299

Communication Skills of Academia (215120)

Ann Pearson

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

This course will provide formal mentorship in a variety of skills essential for an academic career in geosciences. Students will be guided through modules that provide practical tools to improve strategies for reading, paper writing, proposal writing, teaching, giving research seminars, informal networking, and peer review. Peer-to-peer feedback and group exercises will be used in addition to typical formats such as written assignments and oral presentations. The units are designed to complement the curriculum of graduate students as they prepare for the qualifying exam.

Course Notes:

This course is an elective and will not count toward the breadth or subject requirements. Students must obtain permission of the advisor before enrolling.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 301

Teaching-Related Work (211358)

2020 Fall (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:**

n/a

Enrollment is open to any EPS Ph.D. student who holds a Teaching Fellow (TF) appointment and is engaged in teaching a course.

Course Notes:

Teaching Fellows may enroll in 4 units of E-PSCI 301 for a .25 FTE TF appointment, or up to 8 units for a .5 FTE TF appointment. TFs should not enroll in the course in which they are teaching.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 301

Teaching-Related Work (211358)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Enrollment is open to any EPS Ph.D. student who holds a Teaching Fellow (TF) appointment and is engaged in teaching a course.

Course Notes:

Teaching Fellows may enroll in 4 units of E-PSCI 301 for a .25 FTE TF appointment, or up to 8 units for a .5 FTE TF appointment. TFs should not enroll in the course in which they are teaching.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	None

Earth & Planetary Sciences 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 343

Topics in Quantitative Analysis of the Climate Record (123215)

Peter Huybers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 343

Topics in Quantitative Analysis of the Climate Record (123215)

Peter Huybers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 349

Hydrometeorology and Hydroclimatology (213401)

Kaighin McColl

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 349

Hydrometeorology and Hydroclimatology (213401)

Kaighin McColl

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 350

Planetary Atmospheres and Climate (203360)

Robin Wordsworth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 350

Planetary Atmospheres and Climate (203360)

Robin Wordsworth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 351

Climate Physics (214508)

Marianna Linz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 351

Climate Physics (214508)

Marianna Linz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 360

Topics in Earth and Planetary Formation and Interiors (205595)

Rebecca Fischer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 360

Topics in Earth and Planetary Formation and Interiors (205595)

Rebecca Fischer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 361

Topics in Paleomagnetism (205687)

Roger Fu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 361

Topics in Paleomagnetism (205687)

Roger Fu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 362

Planetary Physics: Research Seminar (111039)

Jeremy Bloxham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 362

Planetary Physics: Research Seminar (111039)

Jeremy Bloxham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 366

Earthquake Seismology (203359)

Marine Denolle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 366

Earthquake Seismology (203359)

Marine Denolle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Earth & Planetary Sciences 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

East Asian Languages and Civilizations

Subject: East Asian Studies

East Asian Studies 90R

East Asian Language Tutorials (152860)

Melissa M. McCormick

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Independent reading and research in an East Asian language.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 90R

East Asian Language Tutorials (152860)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Independent reading and research in an East Asian language.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 90R Section: 002

East Asian Language Tutorials (152860)

Mark Elliott

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Independent reading and research in an East Asian language.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 91R

Supervised Reading and Research (148329)

Melissa M. McCormick

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Independent reading and research in East Asian Studies.

Course Notes: Open to students who have given evidence of ability to do independent reading and research. May be taken on an individual basis or by small groups of students interested in working on the same topic. Permission of the Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 91R

Supervised Reading and Research (148329)

Melissa M. McCormick

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Independent reading and research in East Asian Studies.

Course Notes: Open to students who have given evidence of ability to do independent reading and research. May be taken on an individual basis or by small groups of students interested in working on the same topic. Permission of the Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 97AB

Introduction to the Study of East Asia: Issues and Methods (145419)

Melissa M. McCormick

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This interdisciplinary and team-taught course provides an introduction to several of the approaches and methods through which the societies and cultures of East Asia can be studied at Harvard, including history, philosophy, literary studies, political science, film studies, anthropology and gender studies. We consider both commonalities and differences across the region, and explore how larger processes of imperialism, modernization, and globalization have shaped contemporary East Asian societies and their future trajectories.

Course Notes: Required of sophomore concentrators and secondary field candidates.
Open to freshmen. EAS 97ab may not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 98J Section: 01

Political Economy of 21st Century China: Junior Tutorial (212974)

Daniel Koss

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course examines central challenges facing the Chinese leadership since 2000, in (1) domestic politics, (2) economics, and (3) foreign policy. Concepts and methods from the social sciences are introduced to analyze topics including the SARS health crisis, the strained leadership transition to Xi Jinping, internet censorship, the great variety of protests, policy experimentation, factions in elite politics, ethnic minorities, state-led development with the emergence of companies designated as national champions, anti-corruption efforts, rising inequality, artificial intelligence (AI) in the country's digital strategy, international power transitions, China's entry into the World Trade Organization (WTO), the ongoing trade dispute, and the Belt and Road initiative. This is a junior tutorial with enrollment capped at 10 students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 99A

Tutorial - Senior Year (135225)

Melissa M. McCormick

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Thesis guidance under faculty direction. Part one of a two part series.**

Course Notes: All students writing an EAS or joint EAS thesis will attend a research and writing workshop that meets twice each term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course

East Asian Studies 99B

Tutorial - Senior Year (159890)

Melissa M. McCormick

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Thesis guidance under faculty direction. Part two of a two part series.**

Course Notes: All students writing an EAS or joint EAS thesis will attend a research and writing workshop that meets twice each term.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 115 Section: 01

Japanese Monsters (216390)

Bill Tsutsui

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Academic "monster studies" has boomed over the past twenty years and Japan offers a rich history for exploring how a culture's monstrous imagination has been shaped by (and in turn shaped) social, political, economic, and technological change. This course will examine Japan's rich profusion of monsters in a variety of media (folklore, fiction, manga and anime, film, character goods, video games), with a focus on the 19th century to the present. Ranging from Noh plays to Godzilla movies to Hello Kitty advertisements, we will experience monsters in Japanese mythology, religion, and folk belief; the supernatural in court and warrior culture; the cataloging and commercialization of monsters in early modern Japan; science, the nation, and the making of "modern" monsters; nuclear anxiety and *kaijū* films; nostalgia and the cute (*kawaii*) in the postwar "monster boom"; and urban legends, cryptozoology, and Pokémon in millennial Japan. Through an immersion in the history of Japan's fantastical creatures, this course will develop what Jeffrey Jerome Cohen calls "a method of reading cultures from the monsters they engender."

No prior knowledge of Japanese language or history is required or assumed.

Class Notes:

[Bill Tsutsui faculty page](#)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 141 Section: 01

East Asian Religions: Traditions and Transformations (126199)

James Robson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the study of East Asian religions. It covers the development of Buddhism, Daoism, Confucianism and Shinto. It is not a comprehensive survey, but is designed around major conceptual themes, such as ritual, image veneration, mysticism, meditation, death, and category formation in the study of religion. The emphasis throughout the course is on the hermeneutic difficulties attendant upon the study of religion in general, and East Asian religions in particular.

Course Notes:

Offered jointly with the Divinity School as 3010.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 142 Section: 01

Wisdom (215842)

Shigehisa Kuriyama

Thomas Kelly

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The potential geographical, temporal, and conceptual scope of a course on wisdom is obviously vast, and I have little doubt that the emphases of this course will evolve with each iteration. But for next spring, I plan to weave together two strands:

One strand will focus on reflections about the nature and history of wisdom, and will explore questions such as these:

- a. What is wisdom, anyway?
- b. What is the relationship between wisdom and science?
- c. How have conceptions of wisdom varied with time and place?
- d. What is the meaning and value of "folk wisdom"?
- e. How should we understand the idea of wise foolishness?
- f. Can wisdom be taught? And if it can, how?

The other strand will focus on some of the major forms through which wisdom has been communicated:

- a. aphorisms and maxims
- b. proverbs and adages
- c. fables and parables
- d. riddles
- e. pictures
- f. essays

Key themes that we will recur in our study of forms will be the relationship between wisdom and the notions of memorability, portability, and gnomic obscurity. While evidence from East Asian philosophy, religion, and literature will figure prominently in the course, the readings will also draw significantly on materials from many other parts of the world, and consider as well the recent burgeoning of writings about wisdom in fields outside the humanities, including medicine, psychology, and sociology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

East Asian Studies 161 Section: 01

Animated Spirituality: Japanese Religion in Anime, Manga, and Film (109543)

Helen Hardacre

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course addresses the representation of religion in Japanese popular culture, with emphasis on *anime*, *manga*, and film. The course examines depictions of religious figures, themes, and human dilemmas in contemporary popular culture as a gateway to understanding the significance of religion in Japanese society and history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 197

China's Cultural Revolution (212976)

Daniel Koss

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course introduces a cataclysmic movement that brought the People's Republic of China to the brink of anarchy: The Great Proletarian Cultural Revolution (1966-1976). The first part looks at historical precursors, including rebellion in the imperial era, political movements in the Republican Era, Communist campaigns and purges, as well as the Great Leap Forward famine that cost tens of millions of lives. Paying equal attention to elite politics at Mao Zedong's "court" and the lived experiences of ordinary citizens, the second part focuses on the evolution of the turmoil, once Mao had called for "bombarding the headquarters" of his own party state, discussing the "Gang of Four," the "attempted coup" by Lin Biao, the Red Guards and the worker rebels in Shanghai, local power seizures and factional warfare, military crackdowns, and the return to order. The third part begins with the reception of the movement abroad, and focuses on its afterlives, including the quasi-pluralist lessons drawn in the immediate aftermath, the role of Cultural Revolution legacies in decisions such as the violent crackdown on the Tiananmen protesters in 1989, and memory politics under Xi Jinping. No language requirement.

Class Notes:**EAS 197 can be counted as EAS 98 Junior Tutorial.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 198

Political Parties of East Asia (212977)

Daniel Koss

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

East Asia has been home to an astonishing assortment of political parties, covering the spectrum from democratic to authoritarian institutions, including some of the world's most sophisticated and resilient political organizations. We begin with China's Communist Party, revisiting its foundation in 1921, its rise during the Sino-Japanese War 1937-45, and its transformation from a revolutionary party to a party in power; then turn to the present day to cover the deep reach of the party into society, the activities and functions of ordinary members, as well as the dynamics of the leading echelons. The second part of the course focuses on Japan, including the origins of political parties in the late 19th century, the post-War emergence of the perennial ruling party, the age of grand money politics under Tanaka Kakuei, the electoral reform of 1993, and the origins of the party's

current strength. The third part consists of case studies, covering contemporary parties in North and South Korea, parties in Taiwan before and after the democratic transition, as well as parties in Malaysia and Vietnam, with their multiple connections to East Asia. The course also puts East Asian parties into a comparative perspective to other world regions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

East Asian Studies 199 Section: 01

China and the African Continent (215837)

Daniel Koss

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

As Africa faces daunting challenges, the "Beijing model" invites intriguing alternative visions to the poorly performing designs by traditional foreign actors in the region. Moving from Chinese farm households in Mozambique to state-owned copper mines in Zambia, military bases in East Africa and the United Nations headquarters, this seminar critically assesses the potential for China's presence to transform Sub-Saharan Africa. After identifying the intellectual stakes (week 1), and discussing anecdotal glimpses from the grassroot-levels (week 2), the class deals with traditional development assistance, along with Maoist attempts to revolutionize the "world countryside" – resulting in legacies such as a China-trained guerilla fighter serving as the President of Zimbabwe. We then discuss the current footprint of Beijing, including its influence on elite politics, Chinese public and private business interests, and the diversity of the one million Chinese migrants to Africa. Four sessions specialize on (1) resource extraction versus opportunities for human capital development (2) debt-traps of Western and Eastern origins (3) emerging tensions over human rights policies (4) and the military dimension, including China's role in Peace-Keeping Operations. Finally, the course addressees how the Chinese presence may transform established multilateral institutions, and the challenges associated with African migration to China. Social science research will be read alongside journalistic accounts and primary documents, such as leaked diplomatic cables and strategy papers. Will Africa become "Beijing's Second Continent," of the neo-colonial or tributary kind? What promises does the China model hold for Africans? How do the partners on both continents react to experiences of disillusionment and retreat? The assignments are designed to train students for public policy work and require close group collaboration.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

East Asian Studies 220R Section: 01

Medieval Japanese Picture Scrolls (144504)

Melissa M. McCormick

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Examines Japanese narrative picture scrolls (*emaki*) focusing on examples from the 12th to the 16th c. Provides training in reading scroll texts (*kotobagaki*) and analyzing paintings from formal, narratological, and historical perspectives. Aims to make picture scrolls available as a primary source for graduate research in a variety of disciplines.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 300 Section: 01

Reading and Research (148616)

Ryuichi Abe

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

East Asian Studies 300 Section: 02

Reading and Research (148616)

David Howell

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

East Asian Studies 301

Independent Teaching Fellow-related Work (208279)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent Teaching Fellow-related work.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

East Asian Studies 301

Independent Teaching Fellow-related Work (208279)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent Teaching Fellow-related work.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

East Asian Studies 302

Independent Course-related Work (208280)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent Course-related Work

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

East Asian Studies 302

Independent Course-related Work (208280)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent Course-related Work

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

East Asian Studies 303 Section: 01

Independent Research Work (208282)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent research work.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

East Asian Studies 303 Section: 01

Independent Research Work (208282)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent research work.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

East Asian Studies 304

EALC Teaching Practicum (212681)

Wai-ye Li

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is intended for graduate students in the Department of East Asian Languages and Civilizations, who are either first-time teachers or first-time teaching fellows (TF) in

the department. While convened by the EALC PF, who will serve as a resource on weeks that are departmentally specific, invited experts trained in each week's topics will primarily run the course. It will begin by providing students with a tool-kit for effectively fulfilling their role as TF in the remote learning environment. This will include strategies for online teaching, managing and engaging students in the virtual classroom, and effective grading and feedback methods. The course will then transition into more specific topics that may arise in the classroom, and finally expand to consider broader issues that we all face when teaching in East Asian Studies departments.

The course will meet for a total of 9 times. We will meet weekly for weeks 1-4 and bi-weekly for the remainder of the semester, in two-hour sessions. There are a total of 9 sessions, as well as the expectation that participants complete the Bok Center's self-paced Canvas site before the first course meeting. Students must successfully complete the course before advancing to their general exams. Each meeting will focus on a specific skill and is intended to give students the chance to not only think about how they want to teach, but also the opportunity to put those ideas into practice before stepping into the classroom. Beyond its specific weekly agendas, the course is intended to provide a comfortable space to voice concerns, discuss anxieties, identify fears, and share successes. Students are encouraged to raise issues about teaching and professional growth. The syllabus is flexible and can respond to student needs and concerns as the semester progresses, so please be sure to provide your feedback as we go along.

The course is primarily intended for students currently in the fall semester of their G3 year, although G2 students are also welcome to enroll in the course. For G3 students, this is a chance to use actual materials from your assigned course to prepare for leading discussion sections in parallel with the demands of the semester. For G2 students, who will not yet have a teaching assignment, you will be asked to consult with your advisor about what course you are most likely to teach in the coming year, obtain a syllabus used in previous years for that course, and prepare for class activities based on those readings and potential lecture topics. Class requirements regarding collecting midterm feedback and class observation/recording may be completed during the following academic year without repeating the course.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Korean

Korean BA

Elementary Korean (124296)

Hi-Sun Kim

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. Students in Korean Ba begin by learning the complete Korean writing system (Hangul), which is followed by lessons focusing on basic conversational skills, cultural competence, and grammatical structures. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes:

All lecture and discussion will meet for the duration of 1 hour.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Korean BA Section: 002

Elementary Korean (124296)

Hi-Sun Kim

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. Students in Korean Ba begin by learning the complete Korean writing system (Hangul), which is followed by lessons focusing on basic conversational skills, cultural competence, and grammatical structures. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes:

All lecture and discussion will meet for the duration of 1 hour.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean

Korean BA Section: 1

Elementary Korean (124296)

Heeyeong Jung

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. Students in Korean Ba begin by learning the complete Korean writing system (Hangul), which is followed by lessons focusing on basic conversational skills, cultural competence, and grammatical structures. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean

Korean BB

Elementary Korean (124240)

Jee Hyun Lee

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Korean Ba. This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes: All lecture and discussion will meet for the duration of 1 hour.

Recommended Prep: Korean Ba or equivalent.

Requirements: Prerequisite: Korean BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students

Korean BB

Elementary Korean (124240)

Hi-Sun Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean Ba. This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes: All lecture and discussion will meet for the duration of 1 hour

Recommended Prep: Korean Ba or equivalent.

Requirements: Prerequisite: Korean BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Korean
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Korean BB Section: 002

Elementary Korean (124240)

Hi-Sun Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean Ba. This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes: All lecture and discussion will meet for the duration of 1 hour

Recommended Prep: Korean Ba or equivalent.

Requirements: Prerequisite: Korean BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Korean BX

Elementary Korean for Advanced Beginners (114383)

Hi-Sun Kim

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Korean Bxa is an accelerated course designed for those who have received significant exposure to Korean language and culture and thus have some listening and speaking skills, but haven't had sufficient opportunity to develop their knowledge of basic reading, writing, and grammar. This course will cover important grammatical structures covered Elementary Korean (Ba and Bb) for the purpose of providing tools to build upon the existing level of each student's Korean language ability.

Class Notes:

A 30 minute discussion section (2-3 students per section) for a more focused speaking practice will be scheduled on either Tuesdays or Thursdays between 1:30-2:30 after classes begin. This will replace the "Related Section" currently listed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Korean 91R

Supervised Reading and Research (127528)

Hi-Sun Kim

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Independent reading and research in Korean Language.

Course Notes:

Open to students who have completed Korean 150b and given evidence of ability to do independent reading and research. May be taken on an individual basis or by small groups of students interested in working on the same topic.

Recommended Prep:

Korean 150b and permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Korean

Korean 120A

Intermediate Korean (117220)

Ahsil Noh

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Korean 120a is the first half of the intermediate course designed for students who have successfully completed Elementary Korean or students who have an equivalent proficiency level. This course aims to increase students' ability to communicate in Korean in a wide range of daily life situations with an equal focus on expanding and on consolidating students' knowledge of the fundamental grammar of Korean. Students are introduced to reading and listening materials of increasing complexity on a variety of topics in modern Korean society and culture. In addition, in order to develop a deeper understanding of the basic structures of the Korean vocabulary, simple Chinese characters will be introduced in this course.

Class Notes: All lecture and discussion will meet for the duration of 1 hour.

Recommended Prep: Korean Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Korean

Korean 120B

Intermediate Korean (124043)

Joungmok Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 120a.

Class Notes: Class notes: All lecture and discussion will meet for the duration of 1 hour.

Recommended Prep: Korean 120a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Korean
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Korean 123XB

Intermediate Korean for Advanced Beginners (161278)

Hi-Sun Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Korean 123xb is a continuation of Korean Bx and is for those who have received significant exposure to Korean language and culture and thus have some listening and speaking skills. It is an accelerated course covering important grammatical structures and materials from Intermediate Korean (120a and 120b) for the purpose of providing tools to build upon the basic foundation of student's Korean language ability. Hence, this class is designed to meet the linguistic needs that are unique to heritage language students to (i) increase accuracy in grammar, (ii) develop basic reading writing skills, and (iii) expand vocabulary through introduction of Chinese characters. Upon completion of this course, students will be fast-tracked into an upper-level course (e.g. Korean 130a).

Class Notes: A 30 minute discussion section (2-3 students per section) for a more focused speaking practice will be scheduled on either Tuesdays or Thursdays after classes begin.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean 130A

Pre-advanced Korean (111235)

Jee Hyun Lee

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Korean 130a is designed for students who have completed Intermediate Korean 120b or have equivalent proficiency. Students will consolidate previously learned grammatical patterns and vocabulary through written and audio-visual materials on a variety of topics. By exploring these topics in Korean, students will not only enhance their language skills of listening, reading, speaking and writing in Korean, but will also allow them to better comprehend Korean culture and society. Emphasis will be placed on developing abilities to present opinions and elaborate ideas through discussions and writings. Moreover, Chinese characters will be added in this course with the purpose of expanding vocabulary to the advanced level.

Class Notes: Related sections: 1 hour small group discussion section will be added on T 12-1pm OR T 1-2pm

Recommended Prep: Korean 120b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean

Korean 130B

Pre-advanced Korean (111846)

Heeyeong Jung

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 130a.

Class Notes: A 30 minute discussion section (2-3 students per section) for a more focused speaking practice will be scheduled on either Tuesdays or Thursdays after classes begin.

Recommended Prep: Korean 130a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Korean

Korean 140A

Advanced Korean (116633)

Ahsil Noh

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

Korean 140a is designed to enhance students beyond the high-intermediate level in reading, speaking, and writing skills in order to begin understanding socio-cultural and historical issues of contemporary Korea. Hence, the aim of the course includes (i) comprehending authentic materials from contemporary Korean mass media, (ii) following essential points of oral and written discourses that are linguistically complex, (iii) discussing concrete topics relating to major issues of contemporary Korean society and culture through supporting opinions, refutations, hypotheses, and detailed explanations of ideas, and (iv) writing about a variety of topics of Korean culture and society in detail with significant accuracy in grammar and structure. Furthermore, further development of knowledge in Chinese characters, idioms, proverbs, maxims, will be covered in this course.

Class Notes: Related sections- Additional 1- hour Hanja class will be added during the course (suggested time is Th 12-1pm)

Recommended Prep: Korean 130b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	Arts and Humanities

Korean 140B

Advanced Korean (112139)

Joungmok Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 140a.

Class Notes: Additional Hanja class (1 hour) will be added during the course starting Week 3.

Recommended Prep: Korean 140a or equivalent.

Requirements: Prerequisite: KOREAN 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean

Korean 150A

Readings in Cultural Studies (115517)

Jee Hyun Lee

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Korean 150a is the first half of a content-based Korean language course, designed for promoting language proficiency at the high advanced level. The goal of this course is to achieve critical thinking and a deeper understanding of controversial issues in Korean culture, society, and history through the language. Students are expected to apply advanced language skills in formal settings in analyzing contemporary texts and media, discussing historical and current events, and formulate opinions and arguments on various topics. Texts and media are drawn from authentic sources in various genres such as literary works, editorials, academic essays, films, TV dramas, documentaries, etc. In-class debates, presentations, and academic research writing will be emphasized.

Class Notes: Related sections: Additional Hanja class (1 hour) will be added during the course

Recommended Prep: Korean 140b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Korean
HCOL: Foreign Lang Citation	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Korean 150B

Readings in Cultural Studies (115518)

Joungmok Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Korean 150 is a content-based Korean language course designed to promote language proficiency to the high advanced level. The goal of this course is to achieve critical thinking and a deeper understanding of issues in Korean language, society, and history. Students are expected to apply their advanced language skills in analyzing contemporary texts and media, discussing historical and current events, and formulate opinions and arguments on various topics. Texts and media will be drawn from authentic sources in various genres such as literary works, editorials, academic essays, films, TV dramas, documentaries, etc. In-class debates, presentations, and academic research writing will be emphasized.

Class Notes: Additional Hanja class (1 hour) will be added during the course starting Week 3.

Recommended Prep: Korean 140b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Korean
FAS: Meets Foreign Lang Req	Korean
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Korean 300

Reading and Research (123021)

Carter Eckert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Korean 300

Reading and Research (123021)

Carter Eckert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Korean 300 Section: 003

Reading and Research (123021)

Si Nae Park

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Chinese

Chinese BA

Elementary Modern Chinese (113873)

Xiaoshi Yu

2020 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese BA Section: 002

Elementary Modern Chinese (113873)

Xiaoshi Yu

2020 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chinese BA Section: 003

Elementary Modern Chinese (113873)

Xiaoshi Yu

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese BA Section: 004

Elementary Modern Chinese (113873)

Xiaoshi Yu

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BA Section: 005

Elementary Modern Chinese (113873)

Xiaoshi Yu

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Chinese BA Section: 006

Elementary Modern Chinese (113873)

Xiaoshi Yu

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.**Course Notes:** No auditors. May not be taken Pass/Fail.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BB

Elementary Modern Chinese (124237)

Xiaoshi Yu

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.**Requirements:** Prerequisite: Chinese BA or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese BB Section: 002

Elementary Modern Chinese (124237)

Xiaoshi Yu

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None

Chinese BB Section: 003

Elementary Modern Chinese (124237)

Xiaoshi Yu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese BB Section: 004

Elementary Modern Chinese (124237)

Xiaoshi Yu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students

who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chinese BB Section: 005

Elementary Modern Chinese (124237)

Xiaoshi Yu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese BB Section: 006

Elementary Modern Chinese (124237)

Xiaoshi Yu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The

course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Chinese BX

Elementary Chinese for Advanced Beginners (120305)

Jie Ying

2020 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with significant listening and speaking background. Introductory Modern Chinese language course, with emphasis on reading and writing. Covers in one term the equivalent of Chinese Ba and Bb.

Course Notes: No auditors. May not be taken Pass/Fail. Students must pass a test in listening and speaking to take the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chinese BX Section: 002

Elementary Chinese for Advanced Beginners (120305)

Jie Ying

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with significant listening and speaking background. Introductory Modern Chinese language course, with emphasis on reading and writing. Covers in one term the equivalent of Chinese Ba and Bb.

Course Notes: No auditors. May not be taken Pass/Fail. Students must pass a test in listening and speaking to take the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BX Section: 003

Elementary Chinese for Advanced Beginners (120305)

Jie Ying

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

For students with significant listening and speaking background. Introductory Modern Chinese language course, with emphasis on reading and writing. Covers in one term the equivalent of Chinese Ba and Bb.

Course Notes:

No auditors. May not be taken Pass/Fail. Students must pass a test in listening and speaking to take the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 106A

Introduction to Literary Chinese (110543)

David Sena

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Basic grammar and the reading of simple historical narrative.

Course Notes:

An additional lecture slot may be added if enough students enroll, with times to be arranged.

Recommended Prep:

At least one year of modern Chinese, or familiarity with Chinese characters through knowledge of Japanese or Korean.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Literary Chinese

Chinese 106B

Introduction to Literary Chinese (113249)

David Sena

2021 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to pre-Qin philosophical texts.

Course Notes: An additional lecture slot may be added if enough students enroll, with times to be arranged.

Recommended Prep: Chinese 106a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Literary Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None

Chinese 107A

Intermediate Literary Chinese (112899)

David Sena

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A second-year course designed to prepare students for reading and research using materials written in Literary Chinese. The focus in the fall semester will be prose from the Tang and Song dynasties.

Recommended Prep: One year of literary Chinese (Chinese 106 or equivalent).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Literary Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 107B

Intermediate Literary Chinese (120045)

David Sena

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Chinese 107a, introducing more prose styles as well as poetry and lyric.

Recommended Prep: Chinese 107a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Literary Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 120A

Intermediate Modern Chinese (113793)

Bin Yang

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese

Chinese 120A Section: 002

Intermediate Modern Chinese (113793)

Bin Yang

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Chinese 120A Section: 003

Intermediate Modern Chinese (113793)

Bin Yang

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 120B

Intermediate Modern Chinese (110940)

Bin Yang

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 120a. This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 120a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chinese 120B Section: 002

Intermediate Modern Chinese (110940)

Bin Yang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Chinese 120a. This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.**Recommended Prep:** Chinese 120a, or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 120B Section: 003

Intermediate Modern Chinese (110940)

Bin Yang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Chinese 120a. This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.**Recommended Prep:** Chinese 120a, or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 123XB

Intermediate Modern Chinese for Advanced Beginners (143892)

Jie Ying

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Continuation of Chinese Bx. Covers in one term the equivalent of Chinese 120a and 120b.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese Bx, or instructor's permission.

Requirements: Prerequisite: Chinese BX, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 123XB Section: 002

Intermediate Modern Chinese for Advanced Beginners (143892)

Jie Ying

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Continuation of Chinese Bx. Covers in one term the equivalent of Chinese 120a and 120b.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese Bx, or instructor's permission.

Requirements: Prerequisite: Chinese BX, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 123XB Section: 003

Intermediate Modern Chinese for Advanced Beginners (143892)

Jie Ying

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Continuation of Chinese Bx. Covers in one term the equivalent of Chinese 120a and 120b.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese Bx, or instructor's permission.

Requirements: Prerequisite: Chinese BX, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130A

Pre-Advanced Modern Chinese (159629)

Fan Jia

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Recommended Prep: Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 130A Section: 002

Pre-Advanced Modern Chinese (159629)

Fan Jia

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Recommended Prep: Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese

Chinese 130A Section: 003

Pre-Advanced Modern Chinese (159629)

Fan Jia

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Recommended Prep: Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 130B

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 130a. The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Recommended Prep: Chinese 130a or equivalent.

Requirements: Prerequisite: Chinese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130B Section: 002

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Chinese 130a. The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Recommended Prep: Chinese 130a or equivalent.**Requirements:** Prerequisite: Chinese 130A or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130B Section: 003

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Chinese 130a. The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Recommended Prep: Chinese 130a or equivalent.**Requirements:** Prerequisite: Chinese 130A or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese 130XA

Pre-Advanced Modern Chinese for High-Proficiency Learners (124235)

Shunan Yang

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed for students whose Chinese speaking and listening skills are near-native, but whose reading and writing skills are at a high-intermediate level. This course focuses on reading texts based on current issues and cultural phenomena, and then applying complex grammar structures acquired to students' own writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 123xb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 130XA Section: 002

Pre-Advanced Modern Chinese for High-Proficiency Learners (124235)

Shunan Yang

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed for students whose Chinese speaking and listening skills are near-native, but whose reading and writing skills are at a high-intermediate level. This course focuses on reading texts based on current issues and cultural phenomena, and then applying complex grammar structures acquired to students' own writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 123xb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 130XB

Pre-Advanced Modern Chinese for High-Proficiency Learners (124238)

Xueyin Shao

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Designed for students whose Chinese speaking and listening skills are near-native, but whose reading and writing skills are at a high-intermediate level. This course focuses on reading texts based on current issues and cultural phenomena, and then applying complex grammar structures acquired to students' own writing. Covers the equivalent of Chinese 130b and other materials for reading and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 130xa or equivalent.

Requirements: Prerequisite: Chinese 130XA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese

Chinese 130XB Section: 002

Pre-Advanced Modern Chinese for High-Proficiency Learners (124238)

Xueyin Shao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Designed for students whose Chinese speaking and listening skills are near-native, but whose reading and writing skills are at a high-intermediate level. This course focuses on reading texts based on current issues and cultural phenomena, and then applying complex grammar structures acquired to students' own writing. Covers the equivalent of Chinese 130b and other materials for reading and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 130xa or equivalent.

Requirements: Prerequisite: Chinese 130XA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese

Chinese 140A

Advanced Modern Chinese (111129)

Xueyin Shao

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims at further developing students' ability to use Chinese at a more advanced level. Students will engage in in-depth readings and discussions of various genres and writing styles, including argumentative essays, narratives, journalistic articles, and descriptive and literary writing. Emphasis is placed on reading and writing to specific audiences, and the use of complex structures and advanced vocabulary in formal speech and writing.

Course Notes: Conducted in Chinese. No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 130b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 140A Section: 002

Advanced Modern Chinese (111129)

Xueyin Shao

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims at further developing students' ability to use Chinese at a more advanced level. Students will engage in in-depth readings and discussions of various genres and writing styles, including argumentative essays, narratives, journalistic articles, and descriptive and literary writing. Emphasis is placed on reading and writing to specific audiences, and the use of complex structures and advanced vocabulary in formal speech and writing.

Course Notes: Conducted in Chinese. No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 130b or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities

Chinese 140B

Advanced Modern Chinese (119648)

Jing Cai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Chinese 140a. This course aims at further developing students' ability to use Chinese at a more advanced level. Students will engage in in-depth readings and discussions of various genres and writing styles, including argumentative essays, narratives, journalistic articles, and descriptive and literary writing. Emphasis is placed on reading and writing to specific audiences, and the use of complex structures and advanced vocabulary in formal speech and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 140a or equivalent.

Requirements: Prerequisite: Chinese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

Chinese 140B Section: 002

Advanced Modern Chinese (119648)

Jing Cai

2021 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Chinese 140a. This course aims at further developing students' ability to use Chinese at a more advanced level. Students will engage in in-depth readings and discussions of various genres and writing styles, including argumentative essays, narratives, journalistic articles, and descriptive and literary writing. Emphasis is placed on reading and writing to specific audiences, and the use of complex structures and advanced vocabulary in formal speech and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 140a or equivalent.

Requirements: Prerequisite: Chinese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 140XA

Advanced Modern Chinese for High-Proficiency Learners (207494)

Ya Ting Fan

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 130xb,130b. This course aims at further developing students' ability to use Chinese in advanced and complex contexts, and process and generate sentences with complex structures used mainly in formal speech and writing.

The objectives of this course include: 1) enabling students to gain a deeper understanding of Chinese cultural conventions and assumptions, and the ability to "read between the lines" and discern the subtle connotations often present in Chinese speech and writing, 2) giving students the skills and confidence to use Chinese in a number of important, practical settings, including job interviews and academic forums, 3) enabling students to express their opinions and feelings more accurately, appropriately and coherently, and to offer more detailed and vivid descriptions and narrations.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 130xb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 140XA Section: 002

Advanced Modern Chinese for High-Proficiency Learners (207494)

Ya Ting Fan

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 130xb,130b. This course aims at further developing students' ability to use Chinese in advanced and complex contexts, and process and generate sentences with complex structures used mainly in formal speech and writing.

The objectives of this course include: 1) enabling students to gain a deeper understanding of Chinese cultural conventions and assumptions, and the ability to "read between the lines" and discern the subtle connotations often present in Chinese speech and writing, 2) giving students the skills and confidence to use Chinese in a number of important, practical settings, including job interviews and academic forums, 3) enabling students to express their opinions and feelings more accurately, appropriately and coherently, and to offer more detailed and vivid descriptions and narrations.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 130xb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 140XB

Advanced Modern Chinese for High-Proficiency Learners (207495)

Jie Zhao

2021 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Chinese 140xa. This course aims at further developing students' ability to use Chinese in advanced and complex contexts, and process and generate sentences with complex structures used mainly in formal speech and writing.

The objectives of this course include: 1) enabling students to gain a deeper understanding of Chinese cultural conventions and assumptions, and the ability to "read between the lines" and discern the subtle connotations often present in Chinese speech and writing, 2) giving students the skills and confidence to use Chinese in a number of important, practical settings, including job interviews and academic forums, 3) enabling students to express their opinions and feelings more accurately, appropriately and coherently, and to offer more detailed and vivid descriptions and narrations.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 140xa or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 142A

Advanced Conversational Chinese (113492)

Dan Wang

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course builds on the foundation that students have gained through prior Chinese coursework, with a focus on improving oral expression. Classes take the form of presentations, discussions, debates, and other activities designed to strengthen both extemporaneous and prepared speaking ability.

Course Notes: No auditors. May not be taken Pass/Fail. No native speakers allowed. May not be used for citation.

Recommended Prep: Chinese 140a or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

Chinese 142B

Advanced Conversational Chinese (110722)

Jie Zhao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of 142a. This course builds on the foundation that students have gained through prior Chinese coursework, with a focus on improving oral expression. Classes take the form of presentations, discussions, debates, and other activities designed to strengthen both extemporaneous and prepared speaking ability.

Course Notes: No auditors. May not be taken Pass/Fail. No native speakers allowed. May not be used for citation.

Recommended Prep: Chinese 140a, Chinese 142a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese 142B Section: 002

Advanced Conversational Chinese (110722)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of 142a. This course builds on the foundation that students have gained through prior Chinese coursework, with a focus on improving oral expression. Classes take the form of presentations, discussions, debates, and other activities designed to strengthen both extemporaneous and prepared speaking ability.

Course Notes: No auditors. May not be taken Pass/Fail. No native speakers allowed. May not be used for citation.

Recommended Prep: Chinese 140a, Chinese 142a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 150A

Readings and Discussions in Academic and Professional Chinese (119757)

Dan Wang

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course seeks to consolidate and hone students' advanced Chinese ability through in-depth examination of Chinese society and culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 140b, 142b, or 163 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese

Chinese 150B

Readings and Discussions in Academic and Professional Chinese (119758)

Dan Wang

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Chinese 150a. The course seeks to consolidate and hone students' advanced Chinese ability through in-depth examination of Chinese society and culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese 150a or equivalent.

Requirements: Prerequisite: Chinese 150A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese

Chinese 163

Business Chinese (117085)

Dan Wang

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Designed for students interested in international business, employment or internships in Chinese-speaking communities (China, Taiwan, Singapore), or for students who simply want to improve their Chinese proficiency with a focus on authentic social and professional interactions. Students will develop their professional communication skills (both spoken and written), as well as gaining a broad business vocabulary. No specific background in business or economics is required.

Course Notes: Conducted in Chinese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 166R

Chinese in the Humanities (108397)

Jennifer Li-Chia Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced language practice through the reading and analysis of authentic academic texts in humanities disciplines (e.g., art, literature, cinematic studies). May be offered independently in Chinese, or linked with an English-language content course. Specific content varies by year.

Topic: Chinese Cinema

Course Notes: All readings and discussions in Chinese. Counts toward Language Citation in Modern Chinese.

Recommended Prep: Grade of B or better in Chinese 140b or equivalent proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 280

Teaching Chinese as a Foreign/Second Language (109520)

Jennifer Li-Chia Liu

2020 Fall (4 Credits)

Schedule: T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is designed to introduce students to the theory and practice of teaching Chinese as a foreign/second language. It seeks to help students gain an understanding of the current issues and research about Chinese language instruction in the US.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Chinese 300

Reading and Research (114283)

Peter K. Bol

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300

Reading and Research (114283)

Peter K. Bol

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Chinese 300 Section: 002

Reading and Research (114283)

Mark Elliott

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chinese 300 Section: 002

Reading and Research (114283)

Mark Elliott

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chinese 300 Section: 003

Reading and Research (114283)

Jie Li

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Chinese 300 Section: 003

Reading and Research (114283)

Jie Li

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chinese 300 Section: 004

Reading and Research (114283)

Wai-ye Li

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chinese 300 Section: 004

Reading and Research (114283)

Wai-ye Li

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chinese 300 Section: 005

Reading and Research (114283)

Thomas Kelly

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chinese 300 Section: 005

Reading and Research (114283)

Thomas Kelly

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Chinese 300 Section: 006

Reading and Research (114283)

Xiaofei Tian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300 Section: 006

Reading and Research (114283)

Xiaofei Tian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Chinese 300 Section: 007

Reading and Research (114283)

Michael J. Puett

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Chinese 300 Section: 007

Reading and Research (114283)

Michael J. Puett

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Chinese 300 Section: 008

Reading and Research (114283)

Michael Szonyi

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300 Section: 008

Reading and Research (114283)

Michael Szonyi

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Chinese 300 Section: 009

Reading and Research (114283)

David Wang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Chinese 300 Section: 009

Reading and Research (114283)

David Wang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: Japanese

Japanese BA

Elementary Japanese (111193)

Yuko Kageyama-Hunt

2020 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life. Mastery of hiragana, katakana, and approximately 86 Kanji (Chinese characters).

Class Notes:

Possibility adding an additional discussion section or changing the section time on T/Th to accommodate students in diverse time zone.

Please note that this course is not open to auditors and may not be taken pass/fail or SAT/UNSAT

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese BA Section: 002

Elementary Japanese (111193)

Yuko Kageyama-Hunt

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life. Mastery of hiragana, katakana, and approximately 86 Kanji (Chinese characters).

Class Notes: Possibility adding an additional discussion section or changing the section time on T/Th to accommodate students in diverse time zone.

Please note that this course is not open to auditors and may not be taken pass/fail or SAT/UNSAT

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Japanese BA Section: 003

Elementary Japanese (111193)

Yuko Kageyama-Hunt

2020 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life. Mastery of hiragana, katakana, and approximately 86 Kanji (Chinese characters).

Class Notes: Possibility adding an additional discussion section or changing the section time on T/Th to accommodate students in diverse time zone.

Please note that this course is not open to auditors and may not be taken pass/fail or SAT/UNSAT

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students

Japanese BB

Elementary Japanese (124258)

Yuko Kageyama-Hunt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese Ba, with an approximately 123 additional Kanji. This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life.

Recommended Prep: Japanese Ba or equivalent.

Requirements: Prerequisite: Japanese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese BB Section: 002

Elementary Japanese (124258)

Yuko Kageyama-Hunt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese Ba, with an approximately 123 additional Kanji. This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life.

Recommended Prep: Japanese Ba or equivalent.

Requirements: Prerequisite: Japanese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese BB Section: 003

Elementary Japanese (124258)

Yuko Kageyama-Hunt

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Japanese Ba, with an approximately 123 additional Kanji. This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life.

Recommended Prep: Japanese Ba or equivalent.**Requirements:** Prerequisite: Japanese BA or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese

Japanese 106A

Classical Japanese (110782)

David Atherton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This class teaches students how to read classical Japanese, the standard written form of the Japanese language from ancient times into the 20th century. It is the language of classical poetry, great works of prose like the *Tale of Genji*, and dramatic forms like the noh and kabuki theaters. It is the language in which the emperor announced Japan's surrender in 1945, and it is even used by many Japanese poets to this day. By the end of the semester, students will have learned the fundamental grammar, usage, and vocabulary of the classical language, enabling them to read any of the texts above—and many more—with the aid of a dictionary. We will also read together through portions of canonical classical texts throughout the course. Because modern Japanese evolved from classical Japanese, students will deeply enrich their understanding of the modern language along the way.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Recommended Prep: Japanese 130b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	Arts and Humanities

Japanese 120A

Intermediate Japanese I (159595)

Naomi Asakura

2020 Fall (4 Credits)

Schedule:

MWR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society. Introduction of approximately 150 Chinese characters beyond those introduced in Bb.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Japanese 120A Section: 002

Intermediate Japanese I (159595)

Naomi Asakura

2020 Fall (4 Credits)

Schedule:

MWR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society. Introduction of approximately 150 Chinese characters beyond those introduced in Bb.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese

Japanese 120B

Intermediate Japanese I (159596)

Naomi Asakura

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 120a. Approximately 150 additional Chinese characters. Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society.

Recommended Prep: Japanese 120a or equivalent.

Requirements: Prerequisite: Japanese 120A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
HCOL: Foreign Lang Citation	Japanese

Japanese 120B Section: 002

Intermediate Japanese I (159596)

Naomi Asakura

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 120a. Approximately 150 additional Chinese characters. Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society.

Recommended Prep: Japanese 120a or equivalent.

Requirements: Prerequisite: Japanese 120A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 120B Section: 003

Intermediate Japanese I (159596)

Naomi Asakura

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 120a. Approximately 150 additional Chinese characters. Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society.

Recommended Prep: Japanese 120a or equivalent.

Requirements: Prerequisite: Japanese 120A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	None

Japanese 130A

Intermediate Japanese II (114292)

Tomoko Graham

2020 Fall (4 Credits)

Schedule: MTRF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Third-year intermediate advanced course. Development of skills in reading authentic materials from contemporary Japanese media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. Development of speaking and writing skills to an increasingly sophisticated level. Introduction of approximately 200 additional Chinese characters beyond those introduced in 120b.

Recommended Prep: Japanese 120b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese

Japanese 130A Section: 002

Intermediate Japanese II (114292)

Tomoko Graham

2020 Fall (4 Credits)

Schedule: MTRF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Third-year intermediate advanced course. Development of skills in reading authentic materials from contemporary Japanese media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. Development of speaking and writing skills to an increasingly sophisticated level. Introduction of approximately 200 additional Chinese characters beyond

those introduced in 120b.

Recommended Prep: Japanese 120b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese

Japanese 130B

Intermediate Japanese II (119964)

Tomoko Graham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 130a. Approximately 200 additional Chinese characters. Third-year intermediate advanced course. Development of skills in reading authentic materials from contemporary Japanese media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. Development of speaking and writing skills to an increasingly sophisticated level.

Recommended Prep: Japanese 130a or equivalent.

Requirements: Prerequisite: Japanese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese

Japanese 130B Section: 002

Intermediate Japanese II (119964)

Tomoko Graham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 130a. Approximately 200 additional Chinese characters. Third-year intermediate advanced course. Development of skills in reading authentic materials from contemporary Japanese media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. Development of speaking and writing skills to an increasingly sophisticated level.

Recommended Prep: Japanese 130a or equivalent.

Requirements: Prerequisite: Japanese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese

Japanese 140A

Advanced Modern Japanese (113348)

2020 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Readings of modern texts in both rapid and in-depth modes. Comprehension of media news and drama. Advanced conversation and composition on topics related to the preceding.

Class Notes: Class hours may be changed depending on student location.

Recommended Prep: Japanese 130b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 140A Section: 002

Advanced Modern Japanese (113348)

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Readings of modern texts in both rapid and in-depth modes. Comprehension of media news and drama. Advanced conversation and composition on topics related to the preceding.

Class Notes: Class hours may be changed depending on student location.

Recommended Prep: Japanese 130b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese

Japanese 140B

Advanced Modern Japanese (123963)

Ikue Shingu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 140a. Readings of modern texts in both rapid and in-depth modes. Comprehension of media news and drama. Advanced conversation and composition on topics related to the preceding.

Recommended Prep: Japanese 140a or equivalent.

Requirements: Prerequisite: Japanese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Japanese

Japanese 140B Section: 002

Advanced Modern Japanese (123963)

Ikue Shingu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 140a. Readings of modern texts in both rapid and in-depth modes. Comprehension of media news and drama. Advanced conversation and composition on topics related to the preceding.

Recommended Prep: Japanese 140a or equivalent.

Requirements: Prerequisite: Japanese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Japanese 150A

Readings and Discussion in Japanese Social Sciences (114117)

2020 Fall (4 Credits)

Schedule: WF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Selected readings and discussion in Japanese primarily on contemporary topics in economics, sociology, political science, psychology, and cultural studies, with occasional readings from literature. Readings are supplemented by selections from audiovisual media on current social issues.

Course Notes: Conducted in Japanese.

Class Notes: Class hours may be changed depending on student location.

Recommended Prep: Japanese 140b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Japanese

Japanese 150B

Readings and Discussion in Japanese Social Sciences (127974)

Ikue Shingu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 150a. Selected readings and discussion in Japanese primarily on contemporary topics in economics, sociology, political science, psychology, and cultural studies, with occasional readings from literature. Readings are supplemented by selections from audiovisual media on current social issues.

Recommended Prep: Japanese 150a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese

Japanese 210B

Reading Scholarly Japanese for Students of Chinese and Korean (124650)

Wesley Jacobsen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 210a.

Recommended Prep: Japanese 210a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 300

Reading and Research (114061)

Ryuichi Abe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Japanese 300

Reading and Research (114061)

Ryuichi Abe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Japanese 300 Section: 002

Reading and Research (114061)

Edwin Cranston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Japanese 300 Section: 002

Reading and Research (114061)

Edwin Cranston

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Japanese 300 Section: 003

Reading and Research (114061)

Shigehisa Kuriyama

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Japanese 300 Section: 003

Reading and Research (114061)

Shigehisa Kuriyama

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Japanese 300 Section: 004

Reading and Research (114061)

Melissa M. McCormick

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Japanese 300 Section: 004

Reading and Research (114061)

Melissa M. McCormick

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Japanese 300 Section: 005

Reading and Research (114061)

Tomiko Yoda

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Japanese 300 Section: 005

Reading and Research (114061)

Tomiko Yoda

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Japanese 300 Section: 006

Reading and Research (114061)

David Howell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Japanese 300 Section: 006

Reading and Research (114061)

Wesley Jacobsen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Japanese 300 Section: 007

Reading and Research (114061)

Helen Hardacre

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Japanese 300 Section: 007

Reading and Research (114061)

David Howell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Japanese 300 Section: 008

Reading and Research (114061)

Helen Hardacre

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Chinese Literature

Chinese Literature 114 Section: 01

Introduction to Premodern Chinese Literature (125194)

Xiaofei Tian

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course will introduce students to the best-known writers and canonical works of Chinese literature from the premodern period.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Chinese Literature 201A Section: 01

History of Chinese Literature: Beginnings through the Song (114373)

Xiaofei Tian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course offers an in-depth scholarly background in the history of Chinese literature and literary culture, examines issues particular to each period in classical literature and of the current state of the field, and engages critical reflection on the question of "literary history."

Class Notes: Meeting time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Chinese Literature 201B Section: 01

History of Chinese Literature (110985)

Wai-yee Li

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Chinese Literature 201a from the Sung dynasty to A.D. 1900.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Chinese Literature 207 Section: 01

Between History and Literature (159552)

Wai-yee Li

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will explore what it means to read historical texts as literature and to take a historical view of literary texts. What role should historical understanding and historical imagination play in literary criticism? What is the place of subjectivity in historical knowledge and the role of imagination in the writing of history? How do allegorical and philological interpretations function in the reading of "historical" and "literary" texts? Readings will include canonical texts deemed foundational for both history and literature (e.g., *Zuozhuan*, *Shiji*), pairings of anecdotal literature and historiography (e.g., *Shishuo xinyu* and *Jinshu*), reflections on the meanings of *wen* and the rhetoric of historical writings (e.g., *Wenxin diaolong*, *Shitong*, *Wenshi tongyi*), poetry that defines the evolving ideal of the poet-historian (e.g., poems by Du Fu, Qian Qianyi, Wu Weiye), and seventeenth century drama focused on the representation of history (e.g., Li Yu's *Qingzhong pu*, Kong Shangren's *Taohua shan*).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Chinese Literature 229R Section: 01

Topics in Early Medieval Literature (124534)

Xiaofei Tian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This semester will focus on the Southern Dynasties, Sui, and Early Tang.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Chinese Literature 242R Section: 01

From Fiction into History (156199)

David Wang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This seminar deals with the dialogics between historical dynamics and literary manifestation at select moments of twentieth century China. It focuses on two themes: history and representation; modernity and monstrosity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Chinese Literature 248 Section: 01

Modern Chinese Literature: Theory and Practice: Seminar (124652)

David Wang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Survey of the concepts, institutions, canons, debates, experiments, and actions that gave rise to, and continually redefined, modern Chinese literature. Equal attention given to theories drawn from Chinese and Western traditions.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese Literature 267R Section: 01

Topics in Tang Literature: Seminar (115521)

Xiaofei Tian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This semester's focus is on the ninth-century poetry and prose.

Recommended Prep: Two years of literary Chinese or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Chinese Literature 285 Section: 01

The Literary Life of Things in China (215833)

Thomas Kelly

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar investigates literary strategies for depicting and animating things in premodern China. We will trace the development of the principal genres for talking about objects, from yongwu poetry and riddle tales, to inscriptions, colophons, and manuals of taste. How, we will ask, have authors probed and reimagined human attachments to things. How have practices of collecting and connoisseurship transformed Chinese literary culture? How have objects been used to think about what it means to be human in the Chinese literary tradition. Our discussions will engage recent scholarship on materiality from the fields of literary theory and the history of material culture. The course will include viewing sessions in the Harvard Art Museums and Harvard-Yenching Library.

Class Notes:

Meeting time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Manchu

Manchu 120A

Intermediate Manchu (112682)

Mark Elliott

2020 Fall (4 Credits)

Schedule:

M 0645 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in a wide variety of Manchu texts. English to Manchu translation exercises.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Manchu

Manchu 120B

Advanced Manchu (112683)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

Intensive reading in Manchu archival materials, other historical texts and literary texts. Some texts in pre-diacritical form. English to Manchu translation exercises.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Manchu
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Manchu 300

Reading and Research (124285)

Mark Elliott

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Manchu
FAS Divisional Distribution	None

Manchu 300

Reading and Research (124285)

Mark Elliott

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Manchu
All: Cross Reg Availability	Not Available for Cross Registration

Subject: East Asian Buddhist Studies

East Asian Buddhist Studies 255 Section: 01

Readings on Chinese Religions: Recent Scholarship on Chinese Buddhism and Daoism: Seminar (125640)

James Robson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This seminar aims to discuss significant new works in the field of Chinese Religions by focusing on the historical, doctrinal, and philosophical development of the Buddhist tradition in China.

Course Notes: Jointly offered with Harvard Divinity School as HDS 3232.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

East Asian Buddhist Studies 256R Section: 01

Chinese Buddhist Texts - Readings in Medieval Buddh-Daoist Documents: Seminar (125643)

James Robson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This seminar focuses on the careful textual study and translation of a variety of Chinese Buddh-Daoist texts through the medieval period.

Course Notes: Offered jointly with the Divinity School as 3233.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Recommended Prep: Reading knowledge of classical Chinese required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Buddhist Studies 300 Section: 002

Reading and Research (117751)

James Robson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

East Asian Buddhist Studies 300 Section: 002

Reading and Research (117751)

Janet Gyatso

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Buddhist Studies 300 Section: 003

Reading and Research (117751)

James Robson

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

East Asian Buddhist Studies 300 Section: 003

Reading and Research (117751)

Janet Gyatso

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: E Asian Film & Media Studies

E Asian Film & Media Studies 128 Section: 01

Korean Cinema as World Cinema (216433)

Tian Li

2020 Fall (4 Credits)

Schedule:

M 0600 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In recent times, world cinema has witnessed the rise of South Korean cinema as an alternative to Hollywood and includes many distinguished directors such as Park Chan-wook, Lee Chang-dong, Kim Ki-duk, and Bong Joon-ho. This course examines the aesthetics, history, and storytelling of South Korean film, and analyzes several key texts that are critical for understanding this field of study. How is Korean cinema shaped by (re)interpretations of history and society? How do we understand Korean cinema vis-à-vis the public memories of the Korean War, industrialization, social movements, economic development, and globalization? And how do aesthetics and storytelling in Korean cinema contribute to its popularity among local spectators and to its globality in shaping the contours of world cinema? By deeply inquiring into such questions, students will learn how to critically view, think about, and write about film. Primary texts include literature and film. All films will be screened with English subtitles.

Class Notes:

This course will be taught by Tian Li. Her faculty page can be found [here](#).

Meeting time may change depending on availability of enrolled students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 230A Section: 01

Topics in Asian Media Studies (215839)

*Alexander Zahlten**Tomiko Yoda*

2020 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

The course covers theoretical issues connected to the emerging field of Asian Media Studies.

(AMS). First, it surveys recent developments in the field and delineates the various disciplinary lineages they are a part of. Second, it maps basic conceptual tensions inherent in this new field.

Some of the questions the course will address are: How does the combination of media studies and area studies change basic premises in both of these fields? What are the current approaches in the emerging field of Asian Media Studies, what are the most relevant interventions? What intellectual issues does a possible tension between historically oriented and speculatively oriented Asian Media Studies raise?

The course puts special emphasis on developing students' projects and will include regular student presentations and book reviews. Additionally, the course will also fulfill professional development functions: over the course of the year students will each develop and refine one conference presentation and one journal article related to their research interests.

Students must complete both terms of this course (Parts A and B) within the same academic year to receive credit.

Class Notes:

Classes will be taught bi-weekly over two semesters.

Class meeting times to be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students

E Asian Film & Media Studies 230B Section: 01

Topics in Asian Media Studies (215840)

Alexander Zahlten

Tomiko Yoda

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course covers theoretical issues connected to the emerging field of Asian Media Studies.

(AMS). First, it surveys recent developments in the field and delineates the various disciplinary lineages they are a part of. Second, it maps basic conceptual tensions inherent in this new field.

Some of the questions the course will address are: How does the combination of media studies and area studies change basic premises in both of these fields? What are the current approaches in the emerging field of Asian Media Studies, what are the most relevant interventions? What intellectual issues does a possible tension between historically oriented and speculatively oriented Asian Media Studies raise?

The course puts special emphasis on developing students' projects and will include regular student presentations and book reviews. Additionally, the course will also fulfill professional development functions: over the course of the year students will each develop and refine one conference presentation and one journal article related to their research interests.

Students must complete both terms of this course (Parts A and B) within the same academic year to receive credit.

Class Notes: Classes will be taught bi-weekly over two semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300

Reading and Research (160719)

Alexander Zahlten

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

E Asian Film & Media Studies 300

Reading and Research (160719)

Alexander Zahlten

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300 Section: 002

Reading and Research (160719)

Jie Li

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

E Asian Film & Media Studies 300 Section: 002

Reading and Research (160719)

Shigehisa Kuriyama

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300 Section: 003

Reading and Research (160719)

Shigehisa Kuriyama

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

E Asian Film & Media Studies 300 Section: 003

Reading and Research (160719)

Tomiko Yoda

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Jie Li

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Tomiko Yoda

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Vietnamese

Vietnamese BA

Elementary Vietnamese (116266)

Binh Ngo

2020 Fall (4 Credits)

Schedule: MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Surveys the fundamentals of Vietnamese phonetics, grammar, and vocabulary to provide students with basic ability to understand, speak, read, and write Vietnamese. Conversational ability is stressed through an interactive, communication-oriented approach.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Vietnamese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Vietnamese BB

Elementary Vietnamese (116267)

Binh Ngo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Vietnamese Ba, with introduction of additional Vietnamese texts and excerpts from Vietnamese newspapers to enhance reading skills.

Recommended Prep: Vietnamese Ba or permission of the instructor.

Requirements: Prerequisite: Vietnamese BA or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Vietnamese 120A

Intermediate Vietnamese (116268)

Binh Ngo

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

Further development of speaking, reading, writing, and aural comprehension. Texts and dialogues on Vietnamese geography, history, culture, and customs will be used, as well as audiotapes and videos. Students are expected to speak Vietnamese in all class discussions.

Course Notes: Conducted entirely in Vietnamese.

Recommended Prep: Vietnamese Bb or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Vietnamese
FAS Divisional Distribution	None

Vietnamese 120B

Intermediate Vietnamese (116270)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Vietnamese 120a. Further development of speaking, reading, writing, and aural comprehension. Texts and dialogues on Vietnamese geography, history, culture, and customs will be used, as well as audiotapes and videos. Students are expected to speak Vietnamese in all class discussions.

Course Notes: Conducted entirely in Vietnamese.

Recommended Prep: Vietnamese 120a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese
HCOL: Foreign Lang Citation	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students

Vietnamese 130A

Advanced Vietnamese (116271)

Binh Ngo

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

Development of high proficiency in Vietnamese. Introduction of complex grammar and vocabulary, using authentic Vietnamese texts, videos, and translation of English news articles into Vietnamese. Discussions focus on selected short stories and poems.

Course Notes: Conducted entirely in Vietnamese.

Recommended Prep: Vietnamese 120b or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Vietnamese

Vietnamese 130B

Advanced Vietnamese (116272)

2021 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Vietnamese 130a. Development of high proficiency in Vietnamese. Introduction of complex grammar and vocabulary, using authentic Vietnamese texts, videos, and translation of English news articles into Vietnamese. Discussions focus on selected short stories and poems.

Course Notes: Conducted entirely in Vietnamese.**Recommended Prep:** Vietnamese 130a or permission of instructor.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Vietnamese

Vietnamese 140A

Advanced-High Vietnamese (125637)

Binh Ngo

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0200 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Development of near-native fluency in oral and written expression. Modern Vietnamese literature, including short stories, excerpts from novels, and poems in the original, that were published in Vietnam from the 1930s to the present day is used to introduce the complex grammar, idioms, proverbs and some slang expressions commonly used in contemporary Vietnamese. Discussion focuses on Vietnamese culture and issues related to Vietnamese society during that period.

Recommended Prep: Vietnamese 130b**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Meets Foreign Lang Req	Vietnamese

Vietnamese 140B

Advanced-High Vietnamese (125638)

Binh Ngo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Vietnamese 140a. Development of near-native fluency in oral and written expression. Modern Vietnamese literature, including short stories, excerpts from novels, and poems in the original, that were published in Vietnam from the 1930s to the present day is used to introduce the complex grammar, idioms, proverbs and some slang expressions commonly used in contemporary Vietnamese. Discussion focuses on Vietnamese culture and issues related to Vietnamese society during that period.

Recommended Prep: Vietnamese 140a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Vietnamese
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Vietnamese

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Uyghur

Uyghur A

Elementary Uyghur (124106)

Aizezi Gulina

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to Uyghur, the Turkic language spoken in China's Xinjiang Uyghur Autonomous Region and throughout Central Asia. This class is for students who have little or no previous knowledge of Uyghur. The course will introduce the basic letters and sounds of the Perso-Arabic based Uyghur script. In addition to the script, the students will gain some fundamental knowledge of the grammar and develop preliminary conversation skills. All four areas of skill: reading, writing, listening and speaking will be emphasized through lectures, drills, and use of media to facilitate basic language acquisition.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Uyghur
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Uyghur A

Elementary Uyghur (124106)

Aizezi Gulina

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to Uyghur, the Turkic language spoken in China's Xinjiang Uyghur Autonomous Region and throughout Central Asia. This class is for students who have little or no previous knowledge of Uyghur. The course will introduce the basic letters and sounds of the Perso-Arabic based Uyghur script. In addition to the script, the students will gain some fundamental knowledge of the grammar and develop preliminary conversation skills. All four areas of skill: reading, writing, listening and speaking will be emphasized through lectures, drills, and use of media to facilitate basic language acquisition.

Class Notes:

Course meets for first hour of schedule block.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Uyghur
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Uyghur B

Elementary Uyghur (124107)

Aizezi Gulina

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Uyghur A. Completion of basic Uyghur grammar, listening and speaking practice with the aid of audio-visual materials, selected readings from Uyghur literature and academic prose.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Uyghur

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided readings in advanced Uyghur-language texts. May be repeated for credit.

Recommended Prep: Uyghur 120B or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Uyghur
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided readings in advanced Uyghur-language texts. May be repeated for credit.

Recommended Prep: Uyghur 120B or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Uyghur
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: Korean History

Korean History 115 Section: 01

Korean History Through Film (108233)

Sun Joo Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course is to examine history of premodern Korea through select Korea's contemporary feature films. Films and dramas with historical themes and personages have been very popular in Korea. We will examine the content of the films, and investigate how "true" or "false" they represent Korea's past, how they imagine and invent Korea's past, in what ways films are useful in better understanding Korean history, people's lives and practices.

Course Notes: conference course with 1 discussion section**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Korean History 230R Section: 01

Readings in Premodern Korean History (113964)

Sun Joo Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Examines the social, political, economic, and intellectual history of premodern Korea. Designed primarily for graduate students preparing for the general examination.

Recommended Prep: Korean History 111 or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Korean History 231AR Section: 01

Documents and Research Methods for the Study of Premodern Korea I: Seminar (127714)

Sun Joo Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction of the different types of primary sources and research methodologies useful for study of Chôson Korea. Students are required to write a research paper.

Recommended Prep: Korean History 111 or equivalent and reading proficiency in Korean. Reading ability in literary Chinese and Japanese helpful.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	Primarily for Graduate Students

Subject: Japanese History

Japanese History 120 Section: 01

Japanese Religions in the 20th and 21st Centuries (119698)

Helen Hardacre

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An examination of religion and society from the end of the Meiji period (1912) to the present. This course explores the meaning of the modern in Japanese religions, the development of the public sphere and religion's relations with it, religion and nationalism, and the interconnections of religion and social change with materialism, consumerism, pacifism, and spiritualism.

Course Notes: Offered jointly with the Divinity School as 3958.

Recommended Prep: General knowledge of Japanese history and religion is helpful. Enrollment in Japanese History 115 recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese History 126 Section: 01

Shinto: Conference Course (120323)

Helen Hardacre

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of Shinto, emphasizing its concepts of deity (*kami*), patterns of ritual and festival, shrines as religious and social institutions, political culture and interactions with party politics, and its contribution to contemporary youth culture.

Course Notes:

General knowledge of Japanese history and religion is helpful. Japanese language is not required, but several meetings will be held for students able to use Japanese-language sources. Offered jointly with the Divinity School as 3960.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese History 151A Section: 01

Introduction to Edo and Meiji Period hentaigana (215836)

Shigehisa Kuriyama

2020 Fall (2 Credits)

Schedule:

W 0730 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers a basic introduction to reading *hentaigana* the various cursive forms of *hiragana* with which the greater part of texts and image inscriptions of premodern Japan were composed. The course will concentrate chiefly on mastering the *hentaigana* found in printed books and images of the Edo and Meiji periods, but it will also cover a limited number of common *kuzushiji* (cursive rendering of Chinese characters). No prior experience with cursive scripts is assumed, but students should normally have taken three years of modern Japanese.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Japanese History 260R Section: 01

Topics in Japanese Cultural History (120567)

Shigehisa Kuriyama

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The course will focus on the interplay of pictures and texts in Edo Japan in a wide variety of genres, including natural history, shunga, popular literature, how-to manuals, and advertisements. In addition to training students in the cultural analysis of printed illustrations, the course will also help students develop facility in reading *hentaigana* materials.

Recommended Prep: Advanced reading knowledge of Japanese with some acquaintance with (or at least concurrent study of) *bungo* and *kambun*.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	None

Japanese History 270 Section: 01

Early Modern Japanese History: Proseminar (126627)

David Howell

2020 Fall (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar surveys the recent English-language literature on the history of early modern Japan, roughly from the late sixteenth century to around 1875.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Chinese History

Chinese History 142 Section: 01

Cultural History of the Later Ming and Early Qing (215841)

Peter K. Bol

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The goal of the course is to examine tensions and contradictions that emerged in elite culture during the course of the period 1570-1680 as they appeared in new literary forms, gendered writing, art styles, gardening, philosophical debates, knowledge about the natural world, religious activities, and learning from the West.

Topics to be covered:

What was the 17th crisis?

New wealth

Neo-Confucian learning after Wang Yangming:

From moralist politics to statecraft: from the Donglin Academy to the Restoration Society

New turns in painting: Chen Hongshou, Wu Bin, etc. The return of portraiture.

Religious disciplines: Buddhist monks and new religions

Literati Fictions: Morality and Emotional Responses

Learning of (the Lord in) Heaven

Turning to Heaven-and-Earth Evidenced Studies

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Chinese History 229R

Ming Intellectual History (127774)

Peter K. Bol

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Examines various intellectual texts and movements during the Ming dynasty.

Prerequisite: Knowledge of literary Chinese

Recommended Prep: Knowledge of literary Chinese

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese History 234R Section: 01

The Historiography of Early Chinese History (114371)

Michael J. Puett

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of major trends in the history of scholarship on early China. The main focus will be on 20th-century scholarship, but earlier developments will be introduced where relevant.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese History 235R Section: 01

Topics in Warring States History: Seminar (110786)

Michael J. Puett

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Close reading of texts from the Warring States period.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chinese History 270A Section: 01

Research Methods in Late Imperial Chinese History I: Seminar (131334)

Mark Elliott

2020 Fall (4 Credits) **Schedule:** T 0645 PM - 0845 PM

Instructor Permissions: None **Enrollment Cap:** n/a

Training in the use of a wide array of sources, methods, and reference tools for research in the history of late imperial China, focusing upon the reading and analysis of different types of Qing-era documents, official and unofficial. Students will write a research paper using documents provided in class. Reading knowledge of modern and literary Chinese required.

Course Notes: Open to qualified undergraduates with permission of instructor.

Class Notes: Meeting time will be determined according to enrolled students' availability.

Recommended Prep: Chinese 106b or equivalent in foundation literary Chinese.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Chinese History 270B Section: 01

Research Methods in Late Imperial Chinese History II: Seminar (126542)

Mark Elliott

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Continued training in sources and methods for research in the history of late imperial China. Students learn to locate, identify, translate and interpret sources in different genres.

Recommended Prep: Chinese History 270a or consent of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Subject: Japanese Literature

Japanese Literature 270 Section: 01

Topics in Modern and Contemporary Japanese Fiction: Seminar (126923)

Tomiko Yoda

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A seminar course on the history, theory, and practice of modern to contemporary Japanese fiction. The course will be organized around a specific theme, time period, a cluster of writers, critics, or genres.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Chaghatay

Chaghatay A

Elementary Chaghatay (214585)

Aizezi Gulina

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course is intended to develop a basic reading knowledge of Chaghatay, the classical antecedent of modern Uzbek and modern Uyghur, and the common literary language of all Central Asian Turks from the fourteenth to the early twentieth centuries. The course includes a survey of Chaghatay literature as well as a discussion of grammar, the writing system, and lexicographical resources; the class meetings will be devoted to both textbook-based instruction and (particularly in the second half of the semester) the reading of samples from Chaghatay texts drawn from printed sources and manuscript copies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chaghatay

Chaghatay A

Elementary Chaghatay (214585)

Aizezi Gulina

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is intended to develop a basic reading knowledge of Chaghatay, the classical antecedent of modern Uzbek and modern Uyghur, and the common literary language of all Central Asian Turks from the fourteenth to the early twentieth centuries. The course includes a survey of Chaghatay literature as well as a discussion of grammar, the writing system, and lexicographical resources; the class meetings will be devoted to both textbook-based instruction and (particularly in the second half of the semester) the reading of samples from Chaghatay texts drawn from printed sources and manuscript copies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chaghatay
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chaghatay B

Elementary Chaghatay (215859)

Aizezi Gulina

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course is intended to develop a basic reading knowledge of Chaghatay, the classical antecedent of modern Uzbek and modern Uyghur, and the common literary language of all Central Asian Turks from the fourteenth to the early twentieth centuries. The course includes a survey of Chaghatay literature as well as a discussion of grammar, the writing system, and lexicographical resources; the class meetings will be devoted to both textbook-based instruction and (particularly in the second half of the semester) the reading of samples from Chaghatay texts drawn from printed sources and manuscript copies. This is a continuation of Chaghatay A.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chaghatay
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Mongolian

Mongolian 300

Reading and Research (110665)

Mark Elliott

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Mongolian

Mongolian 300

Reading and Research (110665)

Mark Elliott

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Mongolian

Economics

Subject: Economics

Economics 10A

Principles of Economics (Microeconomics) (113326)

Jason Furman

David Laibson

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Economists study human behavior using a combination of models and data. Ec 10a introduces students to economic models by using intuitive discussions, graphical analysis and, in some cases, very basic algebra. The models study individual decision-making and markets, and range from classical approaches like supply and demand to more recent approaches that consider informational limitations and behavioral mistakes. We will also use data to understand the strengths and weaknesses of these models. The course also discusses the role that ethics and values play in people's choices and in policy discussions including an understanding and critique of approaches like utilitarianism and libertarianism. The goal of the course is to provide students with a set of tools that will help them develop answers for themselves on how to make better choices and participate in debates on major public policy issues in areas including tax policy, inequality, discrimination and the environment.

Course Notes:

Ec 10a is the first half of an integrated sequence that continues with the study of macroeconomics in Ec 10b. Students may elect to take only the fall microeconomics course and receive four credits. This sequence is designed with two types of students in mind. For students who will never take another economics course, Ec 10a and 10b provide a self-contained training to prepare them to understand and engage with economic issues. For students who end up deciding to be Economics Concentrators, Ec 10a and 10b provide a wide-ranging introduction to the field and are required courses. The Department of Economics strongly encourages students considering concentrating in Economics to take these courses during their first year in the college. Ec 10a and 10b are not duplicative of AP Economics courses but aim to provide a broader perspective and a deeper engagement with public policy. Ec 10a or 10b fulfill the Social Sciences divisional distribution requirement. It is not necessary for students to take both halves of Ec 10 to fulfill this requirement.

Class Notes:

Ec 10a meets in lectures on Mondays and Wednesdays 10:30-11:45 a.m. that you can join synchronously or asynchronously. Sections are available at a wide range of times on Thursdays and Fridays and must be joined synchronously.

You may simultaneously enroll in Ec 10a and another course that meets during the Monday and Wednesday lecture times. You will need to keep up with all lectures on video and attend sections which meet at various times on Thursdays and Fridays.

Recommended Prep:

There is no mathematics background requirement. No calculus is used in the course and the use of algebra is very limited. Ec 10a is strongly recommended in advance of Ec 10b which covers macroeconomics

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 10A

Principles of Economics (Microeconomics) (113326)

Anne Le Brun

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 50

Economists study human behavior using a combination of models and data. Ec 10a introduces students to economic models by using intuitive discussions, graphical analysis and, in some cases, very basic algebra. The models study individual decision-making and markets, and range from classical approaches like supply and demand to more recent approaches that consider informational limitations and behavioral mistakes. We will also use data to understand the strengths and weaknesses of these models. The course also discusses the role that ethics and values play in people's choices and in policy discussions including an understanding and critique of approaches like utilitarianism and libertarianism. The goal of the course is to provide students with a set of tools that will help them develop answers for themselves on how to make better choices and participate in debates on major public policy issues in areas including tax policy, inequality, discrimination and the environment.

Course Notes:

Ec 10a is the first half of an integrated sequence that continues with the study of macroeconomics in Ec 10b. Students may elect to take only the fall microeconomics course and receive four credits. This sequence is designed with two types of students in mind. For students who will never take another economics course, Ec 10a and 10b provide a self-contained training to prepare them to understand and engage with economic issues. For students who end up deciding to be Economics Concentrators, Ec 10a and 10b provide a wide-ranging introduction to the field and are required courses. The Department of Economics strongly encourages students considering concentrating in Economics to take these courses during their first year in the college. Ec 10a and 10b are not duplicative of AP Economics courses but aim to provide a broader perspective and a deeper engagement with public policy. Ec 10a or 10b fulfill the Social Sciences divisional distribution requirement. It is not necessary for students to take both halves of Ec 10 to fulfill this requirement.

Recommended Prep:

There is no mathematics background requirement. No calculus is used in the course and the use of algebra is very limited. Ec 10a is strongly recommended in advance of Ec 10b which covers macroeconomics

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 10B

Principles of Economics (Macroeconomics) (109894)

Jason Furman

David Laibson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Ec 10b continues the curriculum presented in Ec 10a, moving to the study of macroeconomics including the growth of the overall economy, business cycles, and economic crises. Ec 10b explains what economists do and do not understand about these issues by developing analytical approaches and examining data, including studying the global financial crisis and the economic crisis caused by COVID-19. The course also explains how policy makers can dampen economic fluctuations using monetary policy (i.e., government influence over interest rates and government regulation of banks), fiscal policy (e.g., government control of spending and taxation), and financial rescues in economic crises. We will also discuss how macroeconomic policies work in an international context, including the factors that affect exchange rates, trade deficits, international capital flows, and how these link economies around the world. Like Ec 10a, Ec 10b introduces students to economic models and discusses both how they are supported and how they are contradicted by available data.

Course Notes:

Ec 10b is the second half of an integrated sequence that begins with the study of microeconomics in Ec 10a. Students may elect to take only the fall microeconomics course and receive four credits. This sequence is designed with two types of students in mind. For students who will never take another economics course, Ec 10a and 10b provide a self-contained training to prepare them to understand and engage with economic issues. For students who end up deciding to be Economics Concentrators, Ec 10a and 10b provide a wide-ranging introduction to the field and are required courses. The Department of Economics strongly encourages students considering concentrating in Economics to take these courses during their first year in the college. Ec 10a and 10b are not duplicative of AP Economics courses but aim to provide a broader perspective and a deeper engagement with public policy. Ec 10a or 10b fulfill the Social Sciences distribution requirement for the General Education program. It is not necessary for students to take both halves of Ec 10 to fulfill this requirement.

Class Notes:

Ec 10b meets in lectures on Mondays and Wednesdays 10:30-11:45 a.m. that you can join synchronously or asynchronously. Sections are available at a wide range of times on Thursdays and Fridays and must be joined synchronously.

You may simultaneously enroll in Ec 10b and another course that meets during the Monday and Wednesday lecture times. You will need to keep up with all lectures on video and attend sections which meet at various times on Thursdays and Fridays.

Recommended Prep:

There is no mathematics background requirement. No calculus is used in the course and the use of algebra is very limited. Taking Ec 10a which covers microeconomics and is taught in the Fall is strongly encouraged but is not a formal prerequisite.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 20

Introduction to Data Analysis (212557)

Isaiah Andrews

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 40

This course will introduce students to data analytic methods useful for answering social science questions. The course will cover the fundamentals of probability and statistics while introducing students to causal inference, quasi-experimental methods, and regression analysis. All the methods studied in the course will be motivated and illustrated with real-world applications. This course does not require any prior coursework in economics, but is complementary to Econ 50 and satisfies the prerequisites for Econ 1123.

Course Notes: Students cannot receive EC credit for both Ec 20 and Stat 104. If Stat 104 has been taken, a writing requirement for Ec 20 is possible.

Recommended Prep: High school algebra,

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes

Economics 50A

Using Big Data to Solve Economic and Social Problems with Laboratory Component (216409)

Gregory Bruich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is a modified version of Economics 50, ordinarily taught by Raj Chetty and Gregory Bruich. Economics 50a will instead be taught by Gregory Bruich.

Economics 50a will show how "big data" can be used to understand and address some of the most important social and economic problems of our time. The course will give students an introduction to frontier research and policy applications in economics and social science in a non-technical manner that does not require prior coursework in economics or statistics, making it suitable both for students exploring economics for the first time, as well as for more advanced students. The course will include discussions with leading researchers and practitioners, who use big data in real-world applications.

Topics include equality of opportunity, education, racial disparities, innovation and entrepreneurship, health care, climate change, criminal justice, tax policy, and poverty in developing countries. In the context of these topics, the course will provide an introduction to basic methods in data science, including regression, causal inference, and machine learning.

In empirical projects and weekly labs, students will work with real data to learn how the methods discussed in the course can be implemented in practice.

Students will participate in weekly labs, collaborative work, and discussions with leading researchers and practitioners. The class content will include short videos featuring Raj Chetty, Greg Bruich, and others.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 910R

Supervised Reading and Research (107827)

Gregory Bruich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading--by an economics faculty member--leading to a long term paper on a topic or topics not covered by regular courses.

Course Notes: Does not count for concentration credit and may not be taken Pass/Fail. Requires signatures of the faculty adviser and an Economics Department Lecturer/Advisor. Application available at the Economics Undergraduate Office at Littauer Center, North Yard.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 910R

Supervised Reading and Research (107827)

Gregory Bruich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading--by an economics faculty member--leading to a long term paper on a topic or topics not covered by regular courses.

Course Notes: Does not count for concentration credit and may not be taken Pass/Fail. Requires signatures of the faculty adviser and an Economics Department Lecturer/Advisor. Application available at the Economics Undergraduate Office at Littauer Center, North Yard.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 970

Tutorial - Sophomore Year (122752)

Anne Le Brun

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

A series of seminars taught in small sections focusing on applications of economic theory to real problems.

Topic: Sophomore Tutorial

Course Notes: One term required of all Economics concentrators. Enrollment limited to concentrators. Has an introductory meeting. Meets in assigned section thereafter.

Class Notes: Sophomore Tutorial

Recommended Prep: Economics 10a and 10b (or equivalent); Statistics 100, 104, or 110; and Economics 1010a1, 1010a2, or 1011a.

Requirements: Prerequisite: (Statistics 100 OR Statistics 104 OR Statistics 110) AND (Economics 1010a OR Economics 1011a)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 970

Tutorial - Sophomore Year (122752)

Anne Le Brun

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

A series of seminars taught in small sections focusing on applications of economic theory to real problems.

Topic: Sophomore Tutorial

Course Notes: One term required of all Economics concentrators. Enrollment limited to concentrators. Has an introductory meeting. Meets in assigned section thereafter.

Recommended Prep: Economics 10a and 10b (or equivalent); Statistics 100, 104, or 110; and Economics 1010a1, 1010a2, or 1011a.

Requirements: Prerequisite: (Statistics 100 OR Statistics 104 OR Statistics 110) AND (Economics 1010a OR Economics 1011a)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 975A

Tutorial - Microeconomics Theory Review (112836)

Gregory Bruich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough review of intermediate microeconomics. This is a junior tutorial.

Course Notes: Required of and limited to concentrators who received below a B- in Economics 1010a or 1011a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 975A

Tutorial - Microeconomics Theory Review (112836)

Gregory Bruich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough review of intermediate microeconomics. This is a junior tutorial.

Course Notes: Required of and limited to concentrators who received below a B- in Economics 1010a or 1011a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 975B

Tutorial - Macroeconomics Theory Review (156670)

Gregory Bruich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough review of intermediate macroeconomics. This is a junior tutorial.

Course Notes: Required of and limited to concentrators who received below a B- in Economics 1010b or 1011b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 975B

Tutorial - Macroeconomics Theory Review (156670)

Gregory Bruich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough review of intermediate macroeconomics. This is a junior tutorial.

Course Notes: Required of and limited to concentrators who received below a B- in Economics 1010b or 1011b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 980AA

The Rise of Asia and the World Economy (110116)

Dale Jorgenson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This is a junior tutorial.

Course Notes: This course requires special action- application or lottery- to enroll. Visit economics.harvard.edu/page/junior-seminar-0 and the course canvas site for more information.

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110,

and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 980B

Education in the Economy (126777)

Lawrence Katz

Claudia Goldin

2021 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An exploration of the role of education in the economy using historical, comparative, and current policy perspectives. Topics include the theory of human capital, role of education in economic growth and distribution, the educational production function, vouchers, charter schools, class size, standards, school equalization, for-profit educational institutions, and the gender gap in college completion. A serious research paper is required, as are several short critical essays of the literature. This is a junior tutorial.

Course Notes:

This course requires special action- application or lottery- to enroll. Visit economics.harvard.edu/page/junior-seminar-0 and the course canvas site for more information.

This course requires attendance to all 12 classes.

Class Notes:

Course start time: 12:45pm

Recommended Prep:

Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 980EE

The Behavioral Economics of Poverty and Development (204014)

Gautam Rao

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

This is a junior tutorial.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Economics 980FF

Economics of the Coronavirus (junior seminar) (216079)

Dale Jorgenson

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

This course is intended for economics concentrators, ideally in their junior year. One of the primary objectives is to provide an opportunity for students to present possible topics for an undergraduate dissertation.

Class Notes:

Course will be taught from 3:00-5:00pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 980MM

Designing Real-World Experiments to Improve Firm Decision-Making and Public Policy (212568)

Amanda Pallais

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

18

Field experiments (experiments that take place in real-world settings) are increasingly being used to analyze public policies, make business decisions, and test theories. The most recent economics Nobel Prize recognized experiments' role in alleviating global poverty. This class will dive into how to design a field experiment and learn about some of the most exciting recent experimental research. It will also use experiments to learn about the research process. We will discuss how to frame a question so that the research informs policy, when to trust research discussed in the popular press, and how to interpret and apply results to improve decision-making.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 980U

Immigration Economics (126771)

George Borjas

2020 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

There has been a resurgence of large-scale international migration in the past few decades. This course explores the economic determinants and consequences of these population flows. Specific topics include the study of how immigrants are non-randomly selected from the population of the countries of origin, the measurement and implications of economic assimilation in the receiving country, the impact of the flows on the labor markets of both receiving and sending countries, and the calculation of the economic benefits from immigration. This is a junior tutorial.

Course Notes: A research paper will be required.

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 980W

Policy Options in Health Economics (107675)

Ariel Pakes

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Description: The seminar will focus on policy issues in health economics. We will read papers on an assortment of policy options and formulate frameworks for analyzing their likely impacts on outcomes of interest. Examples include the analysis of mergers in hospital and insurance markets, the choice of capitation vs fee for service contracts and its impact on cost and quality of care, policy options for health insurance, and the re-structuring of health service providers. Where possible we will use data and do the analysis quantitatively. Some knowledge of microeconomic and statistical tools, particularly those related to industrial organization, will be helpful (a few of the needed techniques will be taught during the course). This is a Junior Tutorial.

Course Notes: This course requires special action- application or lottery- to enroll. Visit economics.harvard.edu/page/junior-seminar-0 and the course canvas site for more information.

Class Notes: This course will meet from 12:45-2:45pm

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 980X

Personal Economics : Junior Seminar (108892)

Claudia Goldin

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

How are the most personal choices and life transitions decided? When and whom do you marry, how many children do you have, how much education should you obtain, and which careers or jobs will you pursue? Much will be explored in terms of change over time, particularly concerning the economic emergence of women and the growing role of government. Readings draw on economic theory, empirical analyses, history, and literature from the 19th century to the present. This is a Junior Tutorial.

Class Notes:

Course will start at 12:45pm

Recommended Prep:

Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 980Z

Behavioral Finance (203866)

Jeremy Stein

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

This junior seminar will provide an overview of theoretical and empirical research on asset pricing that adopts a "behavioral" perspective, i.e. that considers the joint consequences of: (i) investors who have either less than fully rational beliefs or non-standard preferences; and (ii) various impediments to arbitrage. We will also spend considerable time fleshing out the implications of investor sentiment for corporate finance, macroeconomics, and public policy.

Class Notes:

Course will take place from 12:00-2:00pm

Recommended Prep:

Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 985A

Econ 985: Senior Thesis Research (120541)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two part series. The curriculum for this course builds throughout the academic year. Students must to complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Workshop for seniors writing economics theses, taught in classes of approximately 12 students each. Emphasis on choice of research topics, methodology, and writing. Students are required to complete written and oral presentations of their work in progress. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. This seminar is required for economics concentrators writing senior theses. Thesis writers in other concentrations writing on economics topics may take the seminar, space-permitting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences

Economics 985B

Econ 985: Senior Thesis Research (148273)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing economics theses, taught in classes of approximately 12 students each. Emphasis on choice of research topics, methodology, and writing. Students are required to complete written and oral presentations of their work in progress. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. This seminar is required for economics concentrators writing senior theses. Thesis writers in other concentrations writing on economics topics may take the seminar, space-permitting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 990A

Tutorial - Senior Year (121184)

Thomas Baranga

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For students writing a senior thesis out of sequence. Part one of a two part series.

Course Notes: Students who are writing a senior thesis out of sequence (i.e., beginning in the spring) must enroll in Economics 990 in the spring and complete the course in the fall. Students must write a 25-page paper at the end of the first term of Economics 990. Students currently enrolled in Economics 985 may not enroll in Economics 990.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 990B

Tutorial - Senior Year (159994)

Thomas Baranga

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For students writing a senior thesis out of sequence. Part two of a two part series.

Course Notes: Students who are writing a senior thesis out of sequence (i.e., beginning in the spring) must enroll in Economics 990A in the spring and complete the course with Economics 990B in the fall. Students must write a 25-page paper at the end of the first term of Economics 990A. Students currently enrolled in Economics 985 may not enroll in Economics 990A and 990B.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 1010A

Intermediate Microeconomics (108901)

Marc Melitz

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

The course introduces core microeconomic models of consumers, firms, and markets, and develops their application to a broad range of economic and social issues in the real world. Prerequisites for this course include Economics 10 and Mathematics 1a or their equivalents.

Course Notes: Students may only take one of Economics 1010a or Economics 1011a for concentration credit.

Recommended Prep: Economics 10 and Mathematics 1a or their equivalents.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1010A

Intermediate Microeconomics (108901)

Maxim Boycko

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course introduces core microeconomic models of consumers, firms, and markets, and develops their application to a broad range of economic and social issues in the real world. Prerequisites for this course include Economics 10 and Mathematics 1a or their equivalents.

Course Notes: Students may only take one of Economics 1010a or Economics 1011a for concentration credit.

Recommended Prep: Economics 10 and Mathematics 1a or their equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1010B

Intermediate Macroeconomics (112062)

Christopher Foote

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Theories and evidence on economic growth and fluctuations. Determination of gross domestic product, investment, consumption, employment, and unemployment. Analysis of interest rates, wage rates, and inflation. Roles of fiscal and monetary policies.

Course Notes: Students may only take one of Economics 1010b or Economics 1011b for concentration credit.

Recommended Prep: Economics 10a and 10b, or equivalents, or permission of the instructor. While no specific mathematics course is required, knowledge of calculus at the level of Mathematics 1a is assumed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1010B

Intermediate Macroeconomics (112062)

Thomas Baranga

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Theories and evidence on economic growth and fluctuations. Determination of gross domestic product, investment, consumption, employment, and unemployment. Analysis of interest rates, wage rates, and inflation. Roles of fiscal and monetary policies.

Course Notes: Students may only take one of Economics 1010b or Economics 1011b for concentration credit.

Class Notes: This lecture on MW 10:30am-11:45am will be a live lecture with the instructor.

Recommended Prep: Economics 10a and 10b, or equivalents, or permission of the instructor. While no specific mathematics course is required, knowledge of calculus at the level of Mathematics 1a is assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1010B Section: 002

Intermediate Macroeconomics (112062)

Thomas Baranga

2020 Fall (4 Credits)

Schedule: MW 0730 PM - 0845 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Theories and evidence on economic growth and fluctuations. Determination of gross domestic product, investment, consumption, employment, and unemployment. Analysis of interest rates, wage rates, and inflation. Roles of fiscal and monetary policies.

Course Notes: Students may only take one of Economics 1010b or Economics 1011b for concentration credit.

Class Notes: This time frame of 7:30-8:35pm is for those who cannot attend the live lecture at 10:30am EST. The lecture will be recorded however Thomas Baranga will be taking live questions from students at this time. Please sign up for this timeframe if you are unable to attend the live version.

Recommended Prep: Economics 10a and 10b, or equivalents, or permission of the instructor. While no specific mathematics course is required, knowledge of calculus at the level of Mathematics 1a is assumed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1011A Section: 002

Intermediate Microeconomics: Advanced (120711)

Edward Glaeser

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Economics 1011a is similar to Economics 1010a, but more mathematical and covers more material. The course teaches the basic tools of economics and to apply them to a wide range of human behavior. Prerequisites for this course include Mathematics 21a or permission of the instructor.

Course Notes: Students may only take one of Economics 1010a or Economics 1011a for concentration credit.

Recommended Prep: Mathematics 21a or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1011B

Intermediate Macroeconomics: Advanced (120172)

Gabriel Chodorow-Reich

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The same topics as in 1010b, but with a more mathematical approach. Prerequisites for this class include Economics 1011a or 1010a and Mathematics 21a, or permission of the instructor.

Course Notes: Students may only take one of Economics 1010b or Economics 1011b for concentration credit.

Recommended Prep: Economics 1011a or 1010a and Mathematics 21a, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences

FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1017

A Libertarian Perspective on Economic and Social Policy (119951)

Jeffrey A. Miron

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyses the libertarian perspective on economic and social policy. This perspective differs from both liberal and conservative views, arguing for minimal government in most arenas. Policies addressed include drug prohibition, gun control, public education, abortion rights, gay marriage, income redistribution, and campaign finance regulation.

Recommended Prep: Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1025

From Gorbachev to Putin: The Economics and Politics of the Russian Transition (203356)

Maxim Boycko

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

16

The course covers the transformation of Russia from "mature socialism" of the early days of Mikhail Gorbachev to the present-day mix of market economics and authoritarian politics under Vladimir Putin. After introducing the basic concepts of capitalism, socialism, and transition the course focuses on Russia's key economic and political reforms. Additional topics include the Russian energy sector, oligarchs, corruption, and Putin's foreign policy. Students will have reading assignments twice a week, participate in classroom discussions, make an oral presentation, prepare an empirical note, and take midterm and final exams.

Recommended Prep: Prerequisites: Ec10a, Ec10b or equivalents; and Stat104 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 1033

The Economics of Networks (160360)

2020 Fall (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

100

Social and economic networks are an essential part of the fabric of modern life. Some examples: the complex trading networks that underlie modern financial markets and supply chains; social media platforms; networks of personal connections that help people find jobs. These networks profoundly affect the economy and society more broadly: for instance, financial interdependencies are critical in economic crises, while rumors on Twitter have come to play a central role in our politics. How can we make sense of these phenomena—as individuals, within companies, and as policymakers? This seminar teaches models from the economics and statistics of networks that are essential to the task. Topics include the diffusion of information and rumors, racial segregation, and the network origins of recessions. We emphasize how network models relate to key ideas from microeconomics. For a sense of the course, see reviews of Econ9800: this course will focus on similar material without the project component.

Recommended Prep: Stat 110, Applied Math 101, Math 154, or equivalent; Ec 1010/1011a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1036

The Psychology and Economics of Beliefs (204421)

Matthew Rabin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

30

This seminar focuses on how individuals and groups come to form beliefs about important things in their lives. What medicines are effective? What investment strategies make sense? What careers are lucrative? What effect would a 10% tax cut this year have on the unemployment rate two years from now? How many total hours will you sleep next week? What GPA will you have when you graduate Harvard? What is the probability you will enter a post-graduate program after college—and how does that depend on your GPA? We will review theories and evidence about how individuals develop their beliefs from experience, personal observations, and by learning from others. The organizing theme will be to compare the assumption of full rationality that is traditional in economic theory to evidence identified by psychologists and others about errors people make, and the consequences of these errors for beliefs. When do people become overconfident that they know the right answer? Are their beliefs internally consistent? When do groups of people all come to the same conclusions, and how likely are such consensus beliefs to be correct? Readings for the course will include academic research in psychology, economic theory, empirical economics, and historical and sociological research about prevailing beliefs. The course requires participation in discussions, a short presentation, problems sets, and research-oriented written assignments. Given the nature of the course, full attendance (insofar as it is consistent with your health and the health of those around you) is required, no auditing is permitted, and enrollment will be open solely to Harvard University undergraduates. (No exceptions!) Because of the heavy emphasis in lectures and problem sets on rigorous formal theories and measurements along the lines of mainstream economics, the course requires background in microeconomics, mathematics, and statistics (e.g., Bayes' Theorem, univariate distributions, law of large numbers, and the central limit theorem). Completion of courses at the level of Math 21A and Stats 110 are strongly advised, and Math 1A, Economics 1010A or 1011A, and Stats 104 or their equivalents are required. Note that all students must obtain instructor consent prior to enrolling

in the class; please see the course syllabus or consult Professor Rabin, or the Teaching Fellow (William Murdock, wmurdock@g.harvard.edu) if you have concerns about your fit for the course.

Course Notes: Course will take place from 10am-12pm.

Recommended Prep: Ec 1010a prereq. Helpful to have taken Stat 110 or Stat 104.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 1042

Sports Economics (211392)

Judd Cramer

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 80

This course will apply economic principles from game theory, labor economics, and econometrics to analyze a wide range of issues primarily in the realm of professional sports and collegiate athletics rigorously with a focus on causality. Topics include: the hot hand; expansion and rival leagues; franchise relocation and venue construction; revenues from merchandising, broadcast rights and their distribution; free agency, arbitration, and salary caps; player development through amateur drafts and minor leagues; NCAA rules on scholarships and eligibility; in-game strategy; and financial aspects of collegiate athletic programs. Class discussion, problem sets, and an exam will form the bulk of the course requirements. Readings will draw upon a variety of sources, including Andrew Zimbalist's *Baseball and Billions*, Robert Frank and Phil Cook's *The Winner-Take-All Society*, and newspaper, magazine and academic journal articles.

Recommended Prep: Econ 1010a, Stat 104, Concurrent Enrollment in econometrics (Previous completion recommended)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1050

Strategy, Conflict, and Cooperation (123893)

Robert Neugeboren

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Game theory is the study of interdependent decision-making. In the early days of the cold war, game theory was used to analyze an emerging nuclear arms race; today, it has applications in economics, psychology, politics, the law and other fields. In this course, we will explore the "strategic way of thinking"

as developed by game theorists over the past sixty years. Special attention will be paid to the move from zero-sum to nonzero-sum game theory. Students will learn the basic solution concepts of game theory -- including minimax and Nash equilibrium -- by playing and analyzing games in class, and then we will take up some game-theoretic applications in negotiation settings: the strategic use of threats, bluffs and promises. We will also study the repeated prisoner's dilemma and investigate how cooperative behavior may emerge in a population of rational egoists. This problematic -- "the evolution of cooperation" -- extends from economics and political science to biology and artificial intelligence, and it presents a host of interesting challenges for both theoretical and applied research. Finally, we will consider the changing context for the development of game theory today, in particular, the need to achieve international cooperation on economic and environmental issues.

The course has two main objective: to introduce students to the fundamental problems and solution concepts of noncooperative game theory; and to provide an historical perspective on its development, from the analysis of military conflicts to contemporary applications in economics and other fields. No special mathematical preparation is required.

Recommended Prep: Economics 10a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1052

Game Theory and Economic Applications (111817)

Shengwu Li

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Game theory is a mathematical method for analyzing strategic situations. It deals with situations in which multiple people must make interdependent decisions, such as chess, poker, bargaining, oligopoly pricing, and warfare. Topics include strategic-form and extensive-form games, rationalizability, Nash equilibrium, and subgame-perfect equilibrium. We will study applications such as long-term cooperation, auctions, mechanism design, and division of treasure between pirates.

Course Notes: Students may not take both Economics 1051 and Economics 1052 for credit.

Recommended Prep: The only formal prerequisite for this course is Mathematics 21a. Students should have a strong grasp of calculus, basic probability theory, and some exposure to proofs. No prior knowledge of game theory is necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 1057

Game Theory with Applications to Social Behavior (203555)

Erez Yoeli

Moshe Hoffman

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

40

Game theory is the formal toolkit for analyzing situations in which payoffs depend not only on your actions (say, which TV series you watch), but also others' (whether your friends are watching the same show). You've probably already heard of some famous games, like the prisoners' dilemma and the costly signaling game. We'll teach you to solve games like these, and more, using tools like Nash equilibrium, subgame perfection, Bayesian Nash equilibrium, and the one-shot deviation principle.

Game theory has traditionally been applied to understand the behavior of highly deliberate agents, like heads of state, firms in an oligopoly, or participants in an auction. However, we'll apply game theory to social behavior typically considered the realm of psychologists and philosophers, such as why we speak indirectly, in what sense beauty is socially constructed, and where our moral intuitions come from.

Each week, students are expected to complete a problem set, to read 2-3 academic papers, and to complete a 1-2 page response to short essay questions ('prompts') on these readings. All assignments can be completed in groups of two. Tutorials are not required but are highly recommended for students without a substantial background, especially in math. There will also be a final exam.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1078

Analyzing Education Policy (204433)

Michela Carlana

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines a variety of education policy issues in the United States and abroad, with an emphasis on rigorous econometric evaluation of such policies. By the course's end, students should have an analytical framework that allows them to think clearly about the impacts of education policies, as well as be able to distinguish good research from bad. The first half of the course reviews important empirical techniques in the context of broad questions, such as whether people make educational decisions by weighing benefits and costs and whether education improves students' long-term outcomes. The second half of the course centers on debates in which teams of students will argue for a given policy proposition and I will argue against it, with the aim of sharpening everyone's arguments on the basis of existing empirical evidence. . Prerequisites: Familiarity with regression analysis and causal inference, or permission of the instructor.

Class Notes:

This course will take place in Rubenstein 304 (review Friday 10:15-11:30am in HKS Littauer 280).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1078

Analyzing Education Policy (204433)

Michela Carlana

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 10

This course examines a variety of education policy issues in the United States and abroad, with an emphasis on rigorous econometric evaluation of such policies. By the course's end, students should have an analytical framework that allows them to think clearly about the impacts of education policies, as well as be able to distinguish good research from bad. The first half of the course reviews important empirical techniques in the context of broad questions, such as whether people make educational decisions by weighing benefits and costs and whether education improves students' long-term outcomes. The second half of the course centers on debates in which teams of students will argue for a given policy proposition and I will argue against it, with the aim of sharpening everyone's arguments on the basis of existing empirical evidence. . Prerequisites: Familiarity with regression analysis and causal inference, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1084

The Causes and Consequences of Inequality (213427)

David Deming

2020 Fall (4 Credits)

Schedule: W 0415 PM - 0715 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 20

Why has earnings inequality in the U.S. and other developed countries increased so much since the 1970s? What are the consequences of rising inequality, and what can we do about it? This course provides an overview of what social science has to say about the causes and consequences of inequality, and engages students in a critical and balanced discussion of the positive and normative issues concerning rising inequality. Example topics include: 1) the key role of education and skills in rising inequality among the "99 percent"; 2) inequality in childhood and family environments, including schooling; 3) the role of changes in economic institutions such as unionization and the minimum wage; 4) rising wealth inequality, taxation and capital mobility; 5) global issues in inequality, including outsourcing, immigration and trade. We will also consider the consequences of rising inequality for political and social institutions in the U.S. and around the world, including (for example) political capture by elites and preferences for redistributive social policy. Course assignments will ask students to analyze and develop policy solutions for addressing rising inequality in the U.S. and around the world.

Course Notes: This course is offered jointly with HKS as SUP-206.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1088

Financial Markets for the Poor (213522)

Emily Breza

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

1.7 billion adults around the world do not have access to a financial account. Why has it been so challenging to reach this population? What financial product innovations have worked for banking poor customers? How do the underbanked make do without access to the formal financial market? This course investigates the functioning of the financial market for low income populations, with a focus on developing countries. Example topics include: 1) the link between financial market development and economic growth; 2) financial literacy and consumer protection; 3) savings; 4) credit; 5) insurance; 6) mobile banking and digital payments. The course will cover relevant economic principles, business case studies, product design experiments, and research papers.

Recommended Prep: Ec 10A

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1123

Introduction to Econometrics (123033)

2020 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to multiple regression techniques with focus on economic applications. Discusses extensions to discrete response, panel data, and time series models, as well as issues such as omitted variables, missing data, sample selection, randomized and quasi-experiments, and instrumental variables. Also develops the ability to apply econometric and statistical methods using computer packages.

Course Notes: Students may take both Economics 1123 and Statistics 139 for credit. However, Statistics 139 will not count as the econometrics requirement for the economics concentration. Also, Economics 1123 may not be taken for credit if taken after Economics 1126, but credit will be given for both courses if Economics 1123 is taken first.

Class Notes: Course taught by visiting Professor Davide Pettenuzzo.

Recommended Prep: **Statistics 100 and 104.**

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1123

Introduction to Econometrics (123033)

Gregory Bruich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to multiple regression techniques with focus on economic applications. Discusses extensions to discrete response, panel data, and time series models, as well as issues such as omitted variables, missing data, sample selection, randomized and quasi-experiments, and instrumental variables. Also develops the ability to apply econometric and statistical methods using computer packages.

Course Notes: Students may take both Economics 1123 and Statistics 139 for credit. However, Statistics 139 will not count as the econometrics requirement for the economics concentration. Also, Economics 1123 may not be taken for credit if taken after Economics 1126, but credit will be given for both courses if Economics 1123 is taken first.

Recommended Prep: **Statistics 100 and 104.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
Quantitative Reasoning with Data	Yes
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1126

Quantitative Methods in Economics (113637)

Elie Tamer

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Topics include conditional expectations and its linear approximation; best linear predictors; omitted variable bias; panel data methods and the role of unobserved heterogeneity; instrumental variables and the role of randomization; various approaches to inference on causal relations.

Course Notes: Economics 1123 may not be taken for credit if taken after Economics 1126, but credit will be given for both courses if Economics 1123 is taken first.

Students who fulfill the econometrics requirement with Economics 1126 and who intend to pursue Honors should note that the Honors exam assumes knowledge of the material covered in Economics 1123.

Recommended Prep: Math 18, 21a, Applied Math 21a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
Quantitative Reasoning with Data	Yes

Economics 1310

The Economy of China (107811)

Richard Cooper

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course critically examines China's remarkable economic performance in the post-Mao era and places this performance in historical and comparative context. Topics covered include China's economic structure, institutions, inequality, trade, population, and public policy.

Course Notes: Writing requirement: A research paper is required. This course meets the concentration writing requirement.

Recommended Prep: Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1410

Public Economics: Designing Government Policy (117818)

Stefanie Stantcheva

Stan Veuger

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course analyzes what role the government plays and should play in a market economy, especially those policies that work through taxes and government spending. It covers topics such as tax and welfare policy, unemployment insurance, social security, environmental protection, and state and local policy. The course emphasizes recent empirical research on policy issues and will teach students how to conduct such studies.

The first half of the course, taught by Professor Stantcheva, will cover the basic principles of public economics. These principles will be used to shed light on current questions and debates on tax policy, the provision of public goods, and social insurance.

The second half of the course, taught by Professor Veuger, will highlight recent empirical research on business taxation, the regulatory state, political economy, and multilevel government. In this part of course we will also see how the theoretical and empirical approaches covered in the course can be and have been used to inform and assess the economic policy response to the COVID-19 crisis, in particular in the United States and Europe.

Course Notes: Students should have some knowledge of basic calculus and statistics, but there is no formal mathematics prerequisite. Offered jointly with the Kennedy School as SUP-125. This course offers an optional writing requirement which if completed will satisfy the concentration writing requirement.

Recommended Prep: Economics 1010a or 1011a or permission of the instructors. Familiarity with multivariate calculus and econometrics (at the level of economics 1123 or 1126) is desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1415

Analytic Frameworks for Policy (107613)

Richard Zeckhauser

2020 Fall (4 Credits)

Schedule: TR 1015 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: 3

This course develops abilities in using analytic frameworks in the formulation and assessment of public policies. It considers a variety of analytic techniques, particularly those directed toward uncertainty and interactive decision problems. It emphasizes the application of techniques to policy analysis, not formal derivations. Students encounter case studies, methodological readings, modeling of current events, the computer, a final exam, and challenging problem sets.

Course Notes: Jointly offered with the Kennedy School as API-302.

Class Notes: Course will take place at HKS in L-230.

Recommended Prep: Economics 1011a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1420

American Economic Policy (123003)

Lawrence H. Summers

Jeffrey Liebman

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyzes major issues in American economic policy including taxation, Social Security, health care reform, budget policy, monetary and fiscal policy, and exchange rate management. Current economic issues and policy options discussed

Course Notes:

Offered jointly with the Kennedy School as API-126. This course offers an optional writing requirement which if completed will satisfy the concentration writing requirement.

Recommended Prep:

Economics 1010a1, 1010a2, or 1011a, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1432

Economics of European Integrations (127519)

Hans-Helmut Kotz

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

The aim of the course is to give students familiarity with a broad range of European policy issues: integration of markets (for goods, services, and labor), monetary union (ECB) and its consequences for fiscal policy, financial sector regulation as well as supervision. It is offered for students who would like to employ the tools they have learned in principles of economics and introductory micro and macro courses on real world cases. This implies to write and present a paper (mandatory writing requirement).

Course Notes:

Writing requirement: A research paper is required. This course meets the concentration writing requirement.

Recommended Prep:

Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1450

The Political Economy of Religion (107425)

Robert Barro

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The study of the political economy of religion is grounded in two intellectual strands of thought developed in economics and sociology. The economic approach views religious competition and church-state relations as market phenomena. The absence of state religion allows for competition, thereby creating an environment for a plurality of religious faiths in society. The continual subdividing of religion into sects ensures an open and competitive market whereby no one single religion dominates. The sociological approach focuses on religious beliefs and activities as rational choices as well as cultural phenomena. Religious beliefs are a part of cultural traits, values, and organizations which contribute to economic outcomes. As in commercial activity, people respond to religious costs and benefits in a predictable, observable manner. Religious beliefs that promote hard work, thrift, and honesty can be found across the world's major religions. The key question is: How does a society promote these values and in what circumstances does it, intentionally or unintentionally, discard them? People choose a religion (the theory of sects) and the degree to which they participate and believe (if at all). In this course we discuss a wide range of topics--religious competition, secularization (and its varieties), pluralism and tolerance, the structure of religious organizations, religion and individual behavior—that highlight the contributions and areas of further research in the field of political economy of religion.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1460 Section: 1

Economics of Health Care Policy (122492)

Joseph P. Newhouse

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Policy issues related to the following: the demand for medical care services, especially as a function of insurance; the demand for insurance and issues of selection; reimbursement policies of Medicare and other payers toward health plans, hospitals, and physicians; effects of health maintenance organizations and managed care; and malpractice and tort reform. Focus on federal policy, although state and local perspectives will receive some attention.

Course Notes:

Students may not take both Economics 1460 and Quantitative Reasoning 24: Health Economics and Policy for credit. Offered jointly with the Kennedy School as SUP-572.

Recommended Prep:

Economics 1010a or 1011a. A statistics course is highly desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1530

International Monetary Economics (111378)

Richard Cooper

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

This is an intermediate level international finance and macroeconomics course that uses a mix of theoretical, empirical and policy frameworks to analyze topical problems in international finance. The topics include exchange rate determination, currency interventions, monetary policy coordination, capital flows and currency crises.

Course Notes: Writing requirement: A research paper is required. This course meets the concentration writing requirement. May not be taken for credit with Economics 1531.

Recommended Prep: Economics 1010b or 1011b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1535

International Trade and Investment (111749)

Pol Antras

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Analyzes the causes and consequences of international trade and investment. Focuses on the interplay of economic theory and empirical descriptions of foreign trade and direct investment patterns.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1545

International Financial and Macroeconomic Policy (111477)

Kenneth Rogoff

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced theoretical and empirical analysis of contemporary international macroeconomic policy issues in both industrialized and developing economies. Topics include exchange rates, international capital flows, debt crises, growth, and policy coordination.

Class Notes: Potentially open to some modification with final course time agreed after enrollment has stabilized.

Requirements: Prerequisite: Econ 1010b OR Econ 1011b

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1550

International Macroeconomics (116356)

Jeffrey Frankel

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

This course deals with the macroeconomics of open economies. Topics include the foreign exchange market, devaluation, and import and export elasticities; the simultaneous determination of the trade balance, national income, the balance of payments, money flows and price levels; capital flows in internationally integrated financial markets; monetary and fiscal policy in open economies, including at the Zero Lower Bound for interest rates; crises; international macroeconomic interdependence and policy coordination; supply relationships, inflation, and nominal anchors for monetary policy; currency unions; the determination of exchange rates in international money markets; and international portfolio diversification.

Course Notes: Offered jointly with HKS as BGP-620.

Class Notes: Course will take place at HKS, Rubenstein 306.

Recommended Prep: Economics 1010a (or 1011a) and 1010b (or 1011b).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1640

Industrial Organization: Theory and Applications (116133)

Robin Lee

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Theoretical and empirical analysis of contemporary topics in industrial organization. Topics may include the determinants of market structure and equilibrium; price competition; collusion, horizontal and vertical relationships and mergers (with applications to antitrust policy); innovation and intellectual property rights; network externalities and platform (two-sided) markets; and issues in auctions and market design.

Prerequisite: Ec1010a or 1011a

Course Notes: Students may not take both Economics 1640 and Economics 1642 for credit.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1642

Firms, Markets and Competition (124646)

Myrto Kalouptsi

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course studies firms, markets and competition. We will study the theory of industrial organization, focusing on analyzing the way firms make decisions, as well as the impact of those decisions on market outcomes such as market prices, quantities, the type of products offered and social welfare. The fundamental questions addressed in this course include: Why are markets organized the way they are? How does market organization affect firm behavior, such as firm production or pricing? How does the behavior of firms in turn affect the market structure, such as the number of firms or the range of products offered? We will use formal models in order to address these questions. The goals of the course include the development of intuition for firm strategic behavior, such as pricing, as well as the development of skills for the analysis of formal models. The textbook will provide background and introduction to a variety of topics, many of which will be covered in class in greater depth. Lectures (along with problem sets) will be the core of the course.

Course Notes: Ec 1640 and Ec 1642 may not both be taken for credit.

Optional writing Requirement: This course offers an optional writing requirement which if completed will satisfy the concentration writing requirement. This is a hands-on course, and students will be expected to use Stata or other statistical software to perform data analysis.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1661

Economics of Climate Change and Environmental Policy (111261)

Robert Stavins

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 95

Provides a survey, from the perspective of economics, of environmental and natural resource policy. Combines lectures on conceptual and methodological topics with examinations of public policy issues.

Course Notes: Offered jointly with the Kennedy School as API-135.**Recommended Prep:** Ec 10a and Ec 10b or permission of instructor.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1723

Capital Markets (111105)

Xavier Gabaix

2020 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 80

An introduction to finance. Concepts include time discounting, risk and return, market efficiency, and arbitrage. These concepts are applied to bonds, stocks, and derivatives. We cover financial crises and the role of finance in the economy.

Recommended Prep: Statistics 100 and Economics 1010a1, 1010a2, or 1011a.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1745

Corporate Finance (117237)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to corporate finance, including capital budgeting, capital structure of firms, dividend policy, corporate governance, and takeovers. Prerequisites for this course include Economics 1010a1, 1010a2, or 1011a, Mathematics 18, and Statistics 100.

Class Notes: course will be taught by visiting Professor Dan Bergstresser.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a, Mathematics 18, and Statistics 100.

Requirements: Prerequisite: (ECON 1010A AND ECON 1010B) OR (ECON 1011A AND MATH 18 AND STAT100)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1746 Section: 01

Financial Crises and Recessions of the 21st Century (207618)

Karen Dynan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course will explore what lessons we can draw from the experience of the U.S. economy during the financial crisis and Great Recession. We will look at research on what factors precipitated the boom and bust in the housing market and how the resulting mortgage crisis rippled through the global financial system and ultimately generated the most severe economic downturn since the Great Depression. We will learn not only about the macroeconomic consequences of these events but also about the high human costs. We will analyze the policies the government used to stabilize the financial system, mitigate foreclosures, and provide fiscal and monetary support to the economy. The course will conclude by considering the lessons in the context of the current state of the U.S. economy, with an emphasis on what we will need to do to fight the next economic downturn.

Recommended Prep: Ec1011b and Ec1010b

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Economics 1800

The Economics of Cities (111292)

Edward Glaeser

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Addresses the central questions of why cities exist, what roles will cities continue to play in the economy, and what determines the rise and fall of cities. Special attention is paid to cities and information, and social problems in cities.

Recommended Prep: Social Analysis 10 and Statistics 100.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1818

Economics of Discontinuous Change (112195)

Richard Freeman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 40

Explores discontinuous changes in the economic position of groups and countries and presents mathematical and computer simulation models designed to illuminate these changes. Examples include growth/decline of trade unions, segregation of groups, development of linkages on the internet, changes in corporate work culture, growth of social pathologies in neighborhoods, and Malthusian concerns about the environment. Models include nonlinear simulations, neural networks, finite automata, evolutionary stable strategies, causal conjunctures, agent-based simulations, and genetic algorithms.

Course Notes: Writing requirement: A research paper is required. This course meets the concentration writing requirement. Students should have some mathematical background, but there is no prerequisite.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1936

Keynes (107388)

Stephen Marglin

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the birth, death, and resurrection of The General Theory of Employment, Interest and Money from the Great Depression (1929-1939) to the Great Recession (2008-?). A major goal is to lay out a coherent argument that, for all its theoretical innovation, The General Theory did not deliver: the argument why a market system, even an idealized system with all of the warts removed, may fail to provide jobs for

willing workers. In the process we will examine the orthodoxy that Keynes attacked and that resurfaced in the 1960s and 70s; the key concepts underlying the models implicit in The General Theory; and the attempts of the Keynesian mainstream to make peace with both Keynes and orthodoxy. We will also explore the applicability of The General Theory to the long run. A final section will view the present economic difficulties through a Keynesian lens.

Recommended Prep: Economics 1010b or 1011b, or permission of instructor; a year of college calculus allowing students to understand mathematical notation and concepts (derivatives, maximization, etc.) even though mathematics will be used very sparingly.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 2000

Research Paper (113716)

Jeffrey A. Miron

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Intended to fulfill the Research Paper Requirement for the PhD degree in Economics.

Course Notes: Ordinarily, this course is taken during the fall term of the third year of graduate study.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Economics 2000

Research Paper (113716)

Jeffrey A. Miron

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Intended to fulfill the Research Paper Requirement for the PhD degree in Economics.

Course Notes: Ordinarily, this course is taken during the fall term of the third year of graduate study.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Economics 2001

Reading and Research (113088)

Jeffrey A. Miron

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work or work in small groups (with a professor or lecturer in residence) in preparation for the general examination for the PhD degree, or work on special topics not included in course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 2001

Reading and Research (113088)

Jeffrey A. Miron

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work or work in small groups (with a professor or lecturer in residence) in preparation for the general examination for the PhD degree, or work on special topics not included in course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 2010A

Economic Theory (124134)

Edward Glaeser

Eric Maskin

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Covers the theory of individual and group behavior. Topics include consumer theory, producer theory, behavior under uncertainty, externalities, monopolistic distortions, game theory, oligopolistic behavior, and asymmetric information.

Course Notes:

Enrollment is limited to students in the Economics, Business

Economics, and PEG PhD programs.

Recommended Prep: Mathematics 116 or equivalent; can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2010B

Economic Theory (124139)

Jerry Green

Oliver Hart

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Topics include social choice theory, signaling, mechanism design, general equilibrium, the core, externalities, and public goods.

Recommended Prep: Economics 2010a.

Requirements: Prerequisite: Economics 2010A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2010C

Economic Theory (111213)

Robert Barro

David Laibson

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Topics include discrete-time and continuous-time dynamic programming, consumption, investment, economic growth, and business cycles.

Course Notes: Enrollment is strictly limited to PhD students in the Economics Department, Business Economics program, and PEG program. Qualified Harvard undergraduates may also enroll. No other students may take the course for credit or as auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

FAS: Course Level	Primarily for Graduate Students

Economics 2010D

Economic Theory (159639)

Kenneth Rogoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A basic course in graduate macroeconomics, including models of business fluctuations, analyses of monetary and fiscal policy, and introduction to open economy macroeconomic issues.

Course Notes: Enrollment is strictly limited to PhD students in the Economics Department, Business Economics program, and PEG program. Qualified Harvard undergraduates may also enroll. No other students may take the course for credit or as auditors. Mathematics 116 or the equivalent; can be taken concurrently.

Recommended Prep: Mathematics 116 or the equivalent; can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2020A

Microeconomic Theory I (112942)

Rahul Deb

2020 Fall (4 Credits)

Schedule: MW 0845 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap: 52

A comprehensive course in economic theory designed for doctoral students in all parts of the university. Topics include consumption, production, behavior toward risk, markets, and general equilibrium theory. Also looks at applications to policy analysis, business decisions, industrial organization, finance, and the legal system. Undergraduates with appropriate background are welcome, subject to the instructor's approval.

Recommended Prep: Multivariate calculus and one course in probability theory. Thorough background in microeconomic theory at the intermediate level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2020B

Microeconomic Theory II (113615)

Christopher Avery

Elon Kohlberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 55

A continuation of Economics 2020a. Topics include game theory, economics of information, incentive theory, and welfare economics.

Course Notes: Offered jointly with the Kennedy School as API-112 and with the Business School as 4011.

Requirements: REQ; Economics 2020b

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2035

Psychology and Economic Theory (156371)

Matthew Rabin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course explores ways that psychological research indicating systematic departures from classical economic assumptions can be translated into formal models that can be incorporated into economics. Topics include ways utility theory can be improved--such as incorporating reference dependence, news utility, social preferences, self image, and other belief-based tastes--and ways we can relax assumptions of perfect rationality--such as incorporating focusing effects, limited attention, biased prediction of future tastes, present-biased preferences, biases in probabilistic judgment, and errors in social inference. The course will emphasize (a) careful interpretation and production of new evidence on relevant departures,(b) formalizing this evidence into models that can, with discipline and rigor, generate sharp predictions using traditional economic approaches, and (c) exploring economic implications of those models presented. Although we will primarily emphasize (b), the course is meant to be useful to students whose interests lie anywhere in this spectrum, under the premise that all such research will be improved by a greater appreciation of the full spectrum. The course is intended for PhD students in the Business Economics and Economics programs and others who have a solid background in microeconomic theory at the level of introductory PhD courses in these programs. While obviously appropriate to those wishing to specialize in "behavioral economics", the course is also designed for those interested in doing research in particular fields of economics. And while the course centers on theoretical models (learning and evaluation will center around solving formal problem sets), the theory is focused towards its empirical implementability and economic relevance, so that the course is also designed for those interested in theory-influenced empirical research.

Course Notes: This course is cross listed with HBS as HBSDOC 4155.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2040

Experimental Economics (123849)

Benjamin Enke

2020 Fall (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

48

This course provides an introduction to experimental methods and their applications in economics. We will focus on (i) the use of lab experiments in establishing causal effects, testing models, and illuminating mechanisms; (ii) field experiments in behavioral economics; and (iii) the measurement of preference parameters and behavioral traits in lab-in-the-field settings. Topics include bounded rationality, wishful thinking, moral values and social image concerns, gender, the measurement of preferences in lab and large-scale survey settings, and the explanatory power of behavioral traits for field behaviors. We will cover methodological topics including the relationship between experiments and theory, simple process-tracing techniques, internet experiments, and surveys. Students will become acquainted with the full process of designing an experiment, and class discussions will place heavy emphasis on the development of early-stage research ideas. The course is intended not just for those with an interest in behavioral and experimental economics per se, but also for those who wish to measure behavioral parameters in non-lab settings in applied work or to conduct field experiments.

Course Notes: Open to undergraduates with permission of the instructor.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2050

Behavioral Economics, Law and Public Policy (110309)

Cass Sunstein

2020 Fall (4 Credits)

Schedule:

T 0100 PM - 0300 PM

Instructor Permissions: Instructor**Enrollment Cap:**

40

This seminar will explore a series of issues at the intersection of behavioral economics and public policy. Potential questions will involve climate change; energy efficiency; health care; and basic rights. There will be some discussion of paternalism and the implications of neuroscience as well.

Course Notes: Offered jointly with the Kennedy School as API-305 and with the Law School at 2589.**Recommended Prep:** Instructor permission is required. To apply for this course please send a letter of interest and current CV to Brenda Bee at bbee@law.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2052

Game Theory I: Equilibrium Theory (113349)

2021 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Equilibrium analysis and its applications. Topics vary, but typically include equilibrium refinements (sequential equilibrium), the equilibria of various classes of games (repeated games, auctions, signaling games) and the definition and application of common knowledge.

Class Notes: Second half of Econ 2052. First half taught by Professor Oliver Hart.

Requirements: Prerequisite: Economics 2010a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2052

Game Theory I: Equilibrium Theory (113349)

Oliver Hart

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:** n/a

Equilibrium analysis and its applications. Topics vary, but typically include equilibrium refinements (sequential equilibrium), the equilibria of various classes of games (repeated games, auctions, signaling games) and the definition and application of common knowledge.

Class Notes: The second half of this course will be taught in the spring semester by Visiting Associate Professor Juuso Toikka.

Requirements: Prerequisite: Economics 2010a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2059

Decision Theory (121331)

Tomasz Strzalecki

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course prepares students for pure and applied research in axiomatic decision theory. We start with a rigorous treatment of the classical topics that are at the heart of all of economics (utility maximization, expected utility, discounted utility, Bayesian updating, dynamic consistency, option value). We then delve into a number of modern topics inspired by the observed violations of the classical models ("exotic preferences" used in macro-finance, ambiguity aversion, temptation and self-control). The last part of the course explores the recently flourishing literature on stochastic choice (which is related to, but distinct from, discrete choice econometrics). Prerequisites: basic microeconomic theory at the level of Mas Colell, Whinston, Green; being comfortable with abstract models.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2060

Contract Theory (110708)

Oliver Hart

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Recent developments in contract theory. Includes hidden action and hidden information models, dynamic agency issues, incomplete contracts, and applications of contract theory to theories of the firm and corporate financial structure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2060

Contract Theory (110708)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Recent developments in contract theory. Includes hidden action and hidden information models, dynamic agency issues, incomplete contracts, and applications of contract theory to theories of the firm and corporate financial structure.

Class Notes: Second half of Ec 2060 taught in the spring semester by visiting Professor Jusso Toikka.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2082

Social Choice Theory (108965)

Eric Maskin

Amartya Sen

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A basic course in social choice theory and its analytical foundations. There will be particular emphasis on recent work in voting theory. Attention will also be paid to implementation theory, the theory of justice, and the analysis of liberties and rights.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2110 Section: 1

Econometrics I (120668)

Gregory Bruch

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

45

Economics 2110 and 2115 comprise a two-course sequence for first-year graduate students seeking training in econometric methods at a level that prepares them to conduct professional empirical research. Economics 2110 (fall) reviews probability and statistics, then covers the fundamentals of modern econometrics, with a focus on regression methods for causal inference in observational and experimental data. Prerequisites: undergraduate courses in probability and statistics, regression analysis, linear algebra, and multivariate calculus.

Course Notes:

Enrollment limited to PhD candidates in economics, business economics, health policy, public policy, and political economy and government (PEG).

Recommended Prep:

The two-course sequence is open only to qualified PhD students from HKS, HBS, GSE, and HSPH, but occasionally others may be admitted at the discretion of the instructor (if the instructor is convinced that such individuals can perform well and would not negatively affect the nature and pace of the course).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2115

Econometric Methods II (205523)

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Economics 2110 and 2115 comprise a two-course sequence for first-year graduate students seeking training in econometric methods at a level that prepares them to conduct professional empirical research. **Economics 2115 (spring)** covers topics (different methods) in current empirical research. Faculty members from across the university will teach modules each covering a different method of causal inference, including but not limited to instrumental variables, panel data methods, and regression discontinuity and kink designs. The course will emphasize a mixture of theory and application, with problem sets focused on the replication or extension of recent papers utilizing these methods.

Course Notes:

This course is designed for PhD candidates in health policy, public policy, education policy, the Business School DBA program. Qualified undergraduates are also permitted to take the course with permission of the instructor.

Recommended Prep:**Prerequisite:** Economics 2110 or the equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2120 Section: 1

Principles of Econometrics (115026)

Elie Tamer

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Linear predictor as approximation to conditional expectation function. Least-squares projection as sample counterpart. Splines. Omitted variable bias and panel data. Bayesian inference for parameters defined by moment conditions. Finite sample frequentist inference for the normal linear model. Statistical decision theory and dominating least squares with many predictor variables; applications to estimating fixed effects (teacher effects, place effects) using panel data. Asymptotic inference in the generalized method of moments framework. Likelihood inference using information measures to define best approximations within parametric models. Instrumental variable models and the role of random assignment; applications include models of demand and supply and the evaluation of treatment effects.

Course Notes:**Enrollment is limited to PhD students in the Economics Department,**

Business Economics program, and PEG program. Other students wanting to enroll in the course should contact the instructor.

Recommended Prep: probability at the level of Statistics 110; linear algebra.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2140

Econometric Methods (120662)

Isaiah Andrews

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course continues the first year sequence in econometrics and covers a variety of topics and ideas that are important for pursuing and interpreting empirical research in economics. The first half of the course covers core econometric approaches that are important for a wide range of applications, including identification analysis, asymptotic approximations, large sample theory for estimation and hypothesis testing, and the bootstrap. The second part of the course examines a range of complementary topics and new developments, including reasons why canonical econometric methods may be unreliable (such as model misspecification, identification failure, and the incidental parameters problem) and extensions of and alternatives to the traditional econometric paradigm (such as partial identification, Bayesian inference, nonparametrics, and machine learning). Economic applications will be discussed throughout. Enrollment limited.

Recommended Prep: Economics 2120 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2147

Advanced Topics in Econometrics (216033)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Taught by visiting Professor Bryan Graham

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2148

Topics in Econometrics (110300)

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Economics 2148 will begin with a survey of the literature on identification using instrumental variables, including the re-interpretation of classic estimands as LATE, bounds on objects such as the ATE that are not point identified, conditional moment restrictions, and control function approaches.

The next part of class will cover some of the theoretical foundations of machine learning, including regularization and data-driven choice of tuning parameters. We will discuss in some detail the canonical normal means model, Gaussian process priors, (empirical) Bayes estimation, and reproducing kernel Hilbert space norms.

We will finally cover some selected additional topics in machine learning, including (deep) neural nets, text as data (topics models), multi-armed bandits, and data visualization.

Course Notes: This course will take place in Sever Hall 209.

Class Notes: This course will be taught by visiting Professor Guillaume Pouliot.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2325

Comparative Historical Economic Development (126819)

Nathan Nunn

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The course examines the historical origins of differences in the economic and social development of societies. Participants discuss recent research in the field and present their own work in progress.

Course Notes: This course is targeted to second-year Ph.D. students in economics. It is not open to undergraduate or Masters students. The course fulfills the distribution requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2326

Economic Development: Theory and Evidence (156605)

Dani Rodrik

Eliana Carranza

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course aims to study theories of economic (under)development and scrutinize empirical evidence in order to glean insights to design development policy. The course will identify key features of the development process across countries, and develop an analytical framework, grounded in economic theory, to better understand these patterns. We will then apply our frameworks combined with rigorous empirical evidence to identify when and how public policies can enable economic growth and development. Macro topics include economic growth and its proximate determinants; resource misallocation, learning and coordination and their impacts on productivity; the impact of historical forces on the evolution of (political) institutions and the development process; and the effect of external influences on development. Micro topics include the determinants of and returns to investments in (health and education) human capital; credit markets, savings behavior, and the returns to financial capital; gender; behavioral economics in development; and governance and corruption. Grading will be based on a combination of short responses, technical assignments, a midterm, and a final

Recommended Prep:

Students are expected to have strong background in microeconomics and statistics, as well as reasonable facility with multivariable calculus

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2330

History and Human Capital (124933)

Lawrence Katz

Claudia Goldin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Explores a range of subjects concerning human capital, historically and comparatively. Topics include fertility, mortality, health, immigration, women's work, child labor, retirement, education, inequality, slavery, unionization, and governmental regulation of labor, all within the broader context of economic history.

Course Notes:

Satisfies the graduate distribution requirement. Open to undergraduates on a limited basis with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2338

Behavioral Development Economics (160359)

Gautam Rao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This graduate level course will focus on the intersection of two rapidly growing fields in economics - development economics, and behavioral economics. We will study applications of behavioral economics to development questions, and ask whether there is a special behavioral science of poverty and development. Methods covered will include field experiments, lab experiments, tests of theory and combining experiments with structural estimation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2340

Transportation and Development: Evidence and Quantitative Models (215901)

Gabriel Kreindler

2020 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

How does spatial mobility affect firms, migrants, commuters and job-seekers? What barriers hamper mobility at these different scales? What are the equilibrium implications of changes in travel costs, for example, due to infrastructure improvements? This course discusses recent research on the links between transportation and the economy, with a focus on developing countries. It focuses on the interplay between empirical evidence and quantitative models, and students will gain hands-on experience with both. The first part of the course introduces the workhorse models and empirical tools, which we then apply to topics in infrastructure, migration, urban traffic congestion, and urban mobility and labor markets.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2360

The Microeconomics of Development (207641)

Emily Breza

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This course covers the microeconomic foundations of development economics. We will focus on market frictions that may hinder growth in developing countries. Topics include labor markets, land markets, and credit markets. We will also discuss the economics of the household and social networks. The course will use both theoretical and empirical tools.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2390

Development Economics (156645)

Michael Kremer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course will cover macro-economic topics including aggregate and non-aggregate growth models, models of technology diffusion and choice; topics in finance including financial development and economic growth, consumer finance; small and medium enterprise finance; debt and equity markets; the role of management and corporate governance; the political economy of finance, and corruption; and a range of topics on the role of population, culture, ethnicity, leaders, corruption in economic development, and the efficacy of industrial policy and foreign aid.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2410A

Macro-Finance: Rational and Behavioral (125372)

Xavier Gabaix

2020 Fall (4 Credits)

Schedule: MW 0600 PM - 0715 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

- (1) Bounded rationality:** we'll go over a behavioral version of basic microeconomics (consumer theory, Arrow Debreu), basic macroeconomics (real and monetary) and public economics.
 - (2) Macroeconomics with heterogeneity:** we'll study how microeconomic shocks can generate macro fluctuations; network models in macro-finance; models of the income distribution.
 - (3) Finance:** we'll study unified macro-finance models. First, with perfect financial markets: we'll review unified models of stocks, bonds, options and exchange rates. Second, with imperfect financial markets: we'll study how this sheds light on financial crises and currency movements. Time permitting, we'll review some behavioral finance, merging all three themes.
- The course is geared toward two types of students, and has accordingly two tracks, "behavioral" and "finance", with corresponding emphasis in the homework and exam.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2416

Advanced Topics in Empirical Macroeconomics (207940)

Gabriel Chodorow-Reich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

The course will explore topics in applied macroeconomics, with emphasis on the intersection of empirical analysis and theory. Topics may include monetary policy, fiscal policy, financial frictions, and labor markets. The course will present a variety of empirical methods, such as the narrative approach, VAR analysis, and the use of cross-sectional data in macroeconomics.

Course Notes: This will be a 6 week long course taught in the first half of the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2418

Political Economy of Non-Democracies (215796)

David Yang

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Non-democratic regimes have been the oldest and most common form of political governance. This course studies the forces of stability and forces of change in non-democratic regimes. Concerning the forces of stability, we will cover topics such as repression, hatred, state coercion, information control, corruption, co-optation, and political trust and norms. Concerning the forces of change, we will cover topics such as democratization, collective actions, conflict, nation building, reform and privatization, state capacity, bureaucracy, and the role of institutions on economic development and innovation. We will explore these topics both theoretically and empirically. Students will be exposed to various workhorse models in political economy, as well as recent advances in empirical methods such as natural experiments, field experiments, lab experiments, lab-in-the-field experiments, and text analyses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2419

Topics in Heterogeneous-Agent Macroeconomics (215952)

Ludwig Straub

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Course Notes:

This is a 6 week course taught in the first 6 weeks of the spring 2021 semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2450A

Public Economics and Fiscal Policy I (110660)

Nadarajan Chetty

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The course will focus on a range of topics in public economics including welfare estimation of tax and expenditure policies, including income and commodity taxation, public goods, education, and place-based policies. We will also discuss foundations for government intervention, including market failures such as externalities and asymmetric information. Throughout, the focus will be on using theoretical models to motivate empirical analyses to uncover the desirability of government intervention in the economy and to quantify the welfare impacts of such policies.

Class Notes:

This course will be co-taught with visiting Professor Hunt Alcott.

Requirements:

Prerequisite: (Economics 2010a AND Economics 2010b) OR (Economics 2020a AND Economics 2020b)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2450B

Public Economics and Fiscal Policy II (118658)

Stefanie Stantcheva

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The course will focus on a range of topics in public economics including welfare estimation of tax and expenditure policies, including income and commodity taxation, corporate taxation, public goods, education, and place-based policies. We will also discuss foundations for government intervention, including market failures such as externalities and asymmetric information. Throughout, the focus will be on using theoretical models to motivate empirical analyses to uncover the desirability of

government intervention in the economy and to quantify the welfare impacts of such policies.

Recommended Prep: Students are strongly encouraged to take Economics 2450a before taking 2450b.

Requirements: Prerequisite: (Economics 2010a AND Economics 2010b) OR (Economics 2020a AND Economics 2020b)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2465

Health Economics (126074)

David Cutler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 35

This course surveys topics in health economics. It touches on public sector issues, the industrial organization of health care markets, interactions between health and labor markets, and health in developing countries. Theory and empirical work are presented.

Course Notes: A graduate level microeconomics class at the level of Economics 2010 or 2020 is required for enrollment. Students unsure about the adequacy of their background should contact the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2530A

International Trade (113995)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Provides a broad overview of theory and evidence concerning international trade, direct foreign investment, and trade policy.

Course Notes: Strongly recommended as preparation for Economics 2530b. Open to undergraduates only with permission of instructor.

Requirements: Prerequisite: Economics 2010a AND Economics 2010b

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2530A

International Trade (113995)

Elhanan Helpman

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Provides a broad overview of theory and evidence concerning international trade, direct foreign investment, and trade policy.

Course Notes: Strongly recommended as preparation for Economics 2530b. Open to undergraduates only with permission of instructor.

Requirements: Prerequisite: Economics 2010a AND Economics 2010b

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2535

Advanced Topics in International Trade (143462)

*Marc Melitz**Pol Antras*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Covers advanced theoretical and empirical topics concerning the determinants of world trade patterns.

Requirements: Prerequisite: Economics 2530a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2610

Industrial Organization I (113404)

Ariel Pakes

Myrto Kalouptsidi

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to applied work in industrial organization. Static analysis (theory and estimation) of demand systems and cost functions (adverse selection, moral hazard, productivity), and applications of game theoretic concepts of equilibrium. Topics include the determinants of market structure and product availability, merger analysis and antitrust, and contracting and bargaining in vertical markets.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2611

Industrial Organization II (111407)

Myrto Kalouptsidi

Ariel Pakes

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Application of industrial organization to problems of public policy. Applied analysis of antitrust policy, network industries, vertical relationships, auctions, and other topics depending on interest.

Note: Students are urged to take Economics 2610 before Economics 2611.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2723

Asset Pricing (111998)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to financial economics emphasizing discrete-time models and empirical applications. Reviews basic asset pricing theory. Discusses empirical topics including predictability of stock and bond returns, the equity premium puzzle, and intertemporal equilibrium models.

Course Notes: Offered jointly with the Business School as 4209.

Requirements: Prerequisite: Economics 2010a OR Economics 2020a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2725 Section: 1

Corporate Finance and Banking (110731)

Adi Sunderam

Samuel Hanson

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Theory and empirical evidence on capital structure, dividends, investment policy, and managerial incentives. Topics include banking, corporate governance, and mergers.

Course Notes: Offered jointly with the Business School as 4243.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2727

Empirical Methods in Financial Economics (119971)

Samuel Hanson

Adi Sunderam

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Examines empirical research in corporate finance. Covers empirical research methodology, financial institutions, and financial policy. Major emphasis is on how to do well-executed and persuasive research in corporate finance.

Course Notes: Structured to minimize overlap with Economics 2725. Seminar format; students write referee reports and a research paper. Offered jointly with the Business School as 4220.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2730

Theoretical and Empirical Perspectives on Entrepreneurship: Organizational Economics and Growth (161299)

Josh Lerner

William Kerr

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Entrepreneurship--the formation and growth of new firms--is a complex phenomenon that has historically attracted relatively little academic attention. In recent years, however, scholars in a variety of disciplines have been devoting increasing attention to this topic. This course explores the emerging work in this dynamic area. Reflecting the complex nature of entrepreneurship, the course will touch on literature in a variety of academic disciplines. The 2019-20 class focuses on works from the industrial economics, labor economics, organizational economics, economic geography, macroeconomics and sociology literatures; the 2020-21 class focuses on works from the corporate finance and behavioral economics literatures. Students taking the course for credit will be expected to complete three referee reports and a paper proposal. This course is cross listed as HBS 4351.

Class Notes:

Course location: HBS Cumnock 130.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2810A

Labor Market Analysis (114301)

Lawrence Katz

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Theoretical and empirical research on labor markets. Wage determination covers equalizing differences, human capital, job mobility, and incentive models. Labor supply covers life-cycle models. Labor demand includes minimum wage and union models.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2810B

Labor Economics and Labor Market Institutions (112770)

Amanda Pallais

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the operation of the labor market and evaluation of labor market policies. Topics: labor econometrics, theories of wage determination, changes in the wage structure, unemployment, labor market institutions, and globalization and the labor market.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2880

Economics of Science (124078)

Richard Freeman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 40

Analyzes economic issues regarding the role of science and RD in the economy and in the deployment and productivity of scientists, engineers, and highly skilled technical workers. Topics include: wage levels/employment prospects; stipend policy, education/recruitment, student unionization/post-doc organization, career choices/trajectories, with reference to women; scientific competition/collaboration.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2901

Early-Stage Research and Discussions on Behavioral and Experimental Economics (210858)

Gautam Rao

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

This working group is intended for students doing research in empirical behavioral economics. Each week, two students will discuss early-stage ideas or in-progress work and receive feedback from other participants. Enrollment is by permission of the instructor, and restricted to PhD students. Pre-requisites include having completed field courses in behavioral economics (typically at least two of Ec 2030, 2035, 2040, 2338).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2902

Early-Stage Research and Discussions in Theory (208000)

*Benjamin Golub**Shengwu Li*

2021 Spring (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** 30
Theory Reading Group

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2903

Early-Stage Research and Discussions on Econometrics (210861)

Isaiah Andrews

Elie Tamer

2021 Spring (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2903

Early-Stage Research and Discussions on Econometrics (210861)

Elie Tamer

Isaiah Andrews

2020 Fall (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2904

Early Stage Research and Discussions on Historical Economic Development (213555)

Melissa Dell

Nathan Nunn

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2905

Early-Stage Research and Discussions on Economic Development (208001)

Gautam Rao

Emily Breza

Michael Kremer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Participants discuss recent research in economic development and present their own work in progress. Popularly known as the Development Tea. Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2905

Early-Stage Research and Discussions on Economic Development (208001)

Emily Breza

Gautam Rao

Michael Kremer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Participants discuss recent research in economic development and present their own work in progress. Popularly known as the Development Tea. Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2906

Early Stage Research and Discussions on Macroeconomics (211332)

Ludwig Straub

Xavier Gabaix

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2906

Early Stage Research and Discussions on Macroeconomics (211332)

Ludwig Straub

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2907

Early-Stage Research and Discussions on Public Economics and Fiscal Policy (210860)

Stefanie Stantcheva

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2909

Early Stage Research and Discussions on Industrial Organizations (211181)

Myrto Kalouptsi

Robin Lee

Ariel Pakes

2020 Fall (4 Credits)

Schedule:

T 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2909

Early Stage Research and Discussions on Industrial Organizations (211181)

Robin Lee

Myrto Kalouptsi

Ariel Pakes

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Economics 2910

Early Stage Research and Discussions on Political Economy and Culture (211314)

Benjamin Enke

Nathan Nunn

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Political Economy Reading Group

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2910

Early Stage Research and Discussions on Political Economy and Culture (211314)

Nathan Nunn

Benjamin Enke

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Political Economy Reading Group

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2911

Early Stage Research and Discussions on Financial Economics (215766)

John Campbell

Xavier Gabaix

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2912

Early-Stage Research and Discussions on Labor Economics (210859)

Lawrence Katz

Amanda Pallais

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Labor Reading Group

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2912

Early-Stage Research and Discussions on Labor Economics (210859)

Lawrence Katz

Amanda Pallais

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Labor Reading Group

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2921

Early Stage Research and Discussions on the Economy in China (216323)

David Yang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2922

Early-Stage Research and Discussions on Urban Economics (216815)

Gabriel Kreindler

Edward Glaeser

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 3000

TIME (208352)

Jeffrey A. Miron

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Used to replace time c.

Requirements: Graduate Students Only (Undergraduates can submit a request to enroll)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Economics 3000

TIME (208352)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Used to replace time c.

Requirements: Graduate Students Only (Undergraduates can submit a request to enroll)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3001

Graduate Student Workshop in Behavioral Economics (120245)

David Laibson

Tomasz Strzalecki

Jerry Green

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 35

Participants discuss recent research in Behavioral Economics, and Experimental Economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes: This workshop meets jointly with Econ 3002: Graduate Student Workshop in Theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 3001

Graduate Student Workshop in Behavioral Economics (120245)

Benjamin Enke

Matthew Rabin

Tomasz Strzalecki

David Laibson

Jerry Green

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in Behavioral Economics, and Experimental Economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes:

This workshop meets jointly with Econ 3002: Graduate Student Workshop in Theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Economics 3002

Graduate Student Workshop in Theory (126663)

Tomasz Strzalecki

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This workshop meets jointly with Econ 3001: Graduate Student Workshop in Behavior Games and Markets.

Requirements:

Prerequisite: Economics 2010a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3002

Graduate Student Workshop in Theory (126663)

Tomasz Strzalecki

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

This workshop meets jointly with Econ 3001: Graduate Student Workshop in Behavior Games and Markets.

Requirements: **Prerequisite:** Economics 2010a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Economics 3003

Graduate Student Workshop in Econometrics (111451)

James H. Stock

Dale Jorgenson

Isaiah Andrews

Elie Tamer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Participants discuss recent research in econometrics and present their own work in progress. Open to doctoral students in economics.

Course Notes: This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 3003

Graduate Student Workshop in Econometrics (111451)

Isaiah Andrews

Elie Tamer

James H. Stock

Dale Jorgenson

2020 Fall (4 Credits)

Schedule: M 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Participants discuss recent research in econometrics and present their own work in progress. Open to doctoral students in economics.

Course Notes: This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3004

Graduate Student Workshop in Economic History (123105)

Claudia Goldin

Nathan Nunn

Melissa Dell

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic history and present their own work in progress.

Course Notes:

Popularly known as The History Tea.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 3004

Graduate Student Workshop in Economic History (123105)

Claudia Goldin

Nathan Nunn

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic history and present their own work in progress.

Course Notes:

Popularly known as The History Tea.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3005

Graduate Student Workshop in Economic Development (110160)

Melissa Dell

Nathan Nunn

Emily Breza

Michael Kremer

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic development and present their own work in progress. Popularly known as the Development Lunch.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3005

Graduate Student Workshop in Economic Development (110160)

Nathan Nunn

Emily Breza

Gautam Rao

Michael Kremer

Melissa Dell

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic development and present their own work in progress. Popularly known as the Development Lunch.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3006

Graduate Student Workshop in Macroeconomics (117451)

Benjamin Friedman

Gabriel Chodorow-Reich

Ludwig Straub

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in macroeconomics and present their own work in progress.

Course Notes:

Popularly known as the Macro Lunch.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3006

Graduate Student Workshop in Macroeconomics (117451)

*Benjamin Friedman**Gabriel Chodorow-Reich**Ludwig Straub*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Participants discuss recent research in macroeconomics and present their own work in progress.****Course Notes:** Popularly known as the Macro Lunch.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Economics 3007

Graduate Student Workshop in Public Economics and Fiscal Policy (119562)

David Cutler

2020 Fall (4 Credits)

Schedule: T 0130 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**Participants discuss recent research in public economics and fiscal policy and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3007

Graduate Student Workshop in Public Economics and Fiscal Policy (119562)

David Cutler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Participants discuss recent research in public economics and fiscal policy and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3008

Graduate Student Workshop in International Economics (113575)

Marc Melitz

Kenneth Rogoff

Pol Antras

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in international economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes: Popularly known as the International Lunch.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3008

Graduate Student Workshop in International Economics (113575)

Marc Melitz

Kenneth Rogoff

Pol Antras

Gita Gopinath

Elhanan Helpman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in international economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes: Popularly known as the International Lunch.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Economics 3009

Graduate Student Workshop in Industrial Organization (117566)

Robin Lee

Ariel Pakes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants present their own research in progress in an informal setting. Open to doctoral students in economics who have passed their general examinations and are in the early stages of their dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3009

Graduate Student Workshop in Industrial Organization (117566)

Ariel Pakes

Robin Lee

Myrto Kalouptsi

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants present their own research in progress in an informal setting. Open to doctoral students in economics who have passed their general examinations and are in the early stages of their dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3010

Alberto Alesina Graduate Student Workshop in Political Economy and Culture (204662)

Nathan Nunn

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course is intended for students interested in research within the field of political economy or cultural economics, both broadly defined. Participants discuss research papers presented by scholars at Harvard

and from elsewhere. They also present their own work in progress.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Economics 3010

Alberto Alesina Graduate Student Workshop in Political Economy and Culture (204662)

Nathan Nunn

Benjamin Enke

2020 Fall (4 Credits)

Schedule:

M 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course is intended for students interested in research within the field of political economy or cultural economics, both broadly defined. Participants discuss research papers presented by scholars at Harvard and from elsewhere. They also present their own work in progress.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3011

Graduate Student Workshop in Financial Economics (115030)

Xavier Gabaix

Jeremy Stein

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in financial economics and present their own work in progress.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3011

Graduate Student Workshop in Financial Economics (115030)

John Campbell

Jeremy Stein

Economics 3013

Graduate Student Workshop in Contracts and Organizations (107608)

Oliver Hart

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0100 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in contracts and organizations and present their own work in progress. Open to doctoral students in economics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3013

Graduate Student Workshop in Contracts and Organizations (107608)

Oliver Hart

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in contracts and organizations and present their own work in progress. Open to doctoral students in economics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3016

Graduate Student Workshop in Environmental Economics (120837)

Robert Stavins

James H. Stock

2021 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in environmental and natural resource economics and present their own work in progress. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open to doctoral students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3016

Graduate Student Workshop in Environmental Economics (120837)

Robert Stavins

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Participants discuss recent research in environmental and natural resource economics and present their own work in progress. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open to doctoral students only.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3017

Research in Health Economics (115494)

Joseph P. Newhouse

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Participants discuss recent research in health economics. Course may also include presentation of original research by participants. Open to doctoral students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3017

Research in Health Economics (115494)

Joseph P. Newhouse

2021 Spring (4 Credits)

Schedule: T 0800 AM - 0930 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Participants discuss recent research in health economics. Course may also include presentation of original research by participants. Open to doctoral students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3116

Seminar in Environmental Economics and Policy (113829)

Robert Stavins

James H. Stock

2020 Fall (4 Credits)

Schedule:

W 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Selected topics in environmental and resource economics. Emphasizes theoretical models, quantitative empirical analysis, and public policy applications. Includes invited outside speakers.

Course Notes: Primarily for graduate students in economics or related fields with environmental interests. Offered jointly with the Kennedy School as API-905Y.

Recommended Prep: Graduate-level course in microeconomic theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3116

Seminar in Environmental Economics and Policy (113829)

Robert Stavins

James H. Stock

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

10

Selected topics in environmental and resource economics. Emphasizes theoretical models, quantitative empirical analysis, and public policy applications. Includes invited outside speakers.

Course Notes: Primarily for graduate students in economics or related fields with environmental interests. Offered jointly with the Kennedy School as API-905Y.

Recommended Prep: Graduate-level course in microeconomic theory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Economics 3117

Seminar in Health Economics (121703)

David Cutler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Focuses on theory, econometric models, and public policy of health care. Frontier work in health economics presented and discussed by instructors and outside speakers.

Course Notes: May be taken for credit only by dissertation students writing a research paper. Offered jointly with the Kennedy School as SUP-951.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences

Subject: Engineering Sciences

Engineering Sciences 20R

Science & Engineering for Managing COVID Seminar (216462)

Evelyn Hu

Michael P. Brenner

John Doyle

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

28

Modules in the course will explore the nature of pandemics, COVID-19, the critical elements in modeling, analyzing and mitigating the spread of COVID-19.

Recommended Prep: None needed: a book on the 1918 Flu will be assigned as a pre-read.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes

Engineering Sciences 24

Flavor Molecules of Food Fermentation: Exploration and Inquiry (156947)

Pia Sorensen

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

28

Microorganisms produce a diverse array of specialized small molecules as part of their metabolic processes. In this course we will study the production, properties, and characterization of these molecules through the lens of food fermentation. In particular, we will focus on the small molecules that contribute taste and aroma in fermented foods. Students will experience the scientific inquiry process in a creative way by designing and implementing their own research project based on a fermented food of their choosing. Still a field with much potential for discovery, interested students are invited to continue their research project in the summer.

Recommended Prep: Ls1a , LPSA or equivalent; first semester Organic Chemistry recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 50

Introduction to Electrical Engineering (140008)

Marko Loncar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The main course objectives are to introduce students to the exciting and powerful world of electrical engineering and to explain how gadgets that we use every day actually work. After taking ES 50, you will be able to leverage the power of electricity to build systems that sense, control and program the physical world around you. Examples include intelligent and autonomous systems (robots), audio amplifiers (e.g. guitar amp), interactive art installations, light-shows, mind-controlled machines, and so on.

Recommended Prep: Enthusiasm, curiosity and desire to build things! Previous engineering or programming experience is NOT needed. The amount of high school physics required is minimal, and is limited to basic concepts only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 51

Computer-Aided Machine Design (148434)

Michelle Rosen

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 60

An introductory course in the design, fabrication, and assembly of mechanical and electromechanical devices. Topics include: Engineering graphics and tolerances; Structural design and material selection; Machine elements and two-dimensional mechanisms; DC motors; Design methodology. Emphasis on hands-on work and team design projects using professional solid modeling CAD software and numerically controlled machine tools.

Course Notes: Intended for freshmen and sophomores.

Recommended Prep: High school calculus; high school physics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 53

Quantitative Physiology as a Basis for Bioengineering (122339)

Daniel Needleman

Linsey Moyer

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed as an introduction to thinking as a bio/biomedical engineer and is recommended for first years and sophomores but open to all students. Simple mathematical models are used to represent key aspects of organ systems function. Core engineering concepts are explored through mechanical and electrical examples within the human body. The primary focus is on quantitative descriptions of organ systems function and control in terms of physical principles and physiologic mechanisms. It includes a foundation in human organ systems physiology, including cardiovascular, pulmonary, and renal systems. Emphasis will be given to understanding the ways in which dysfunction in these systems gives rise to common human disease processes.

Course Notes: Open to first-year students.

Class Notes: Additional synchronous office hours will be available to students who cannot attend lectures at the primary course time. This course also includes a weekly laboratory section.

Recommended Prep: Calculus at the high school level

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 91HFR

Humanitarian Design Projects (208044)

Christopher Lombardo

2020 Fall (2 Credits)

Schedule:

T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Multi-year long team projects that provide an engineering experience working with partner communities on real-world problems. Projects provide exposure to problem definition, quantitative analysis, modeling, generation of creative solutions utilizing appropriate technology, engineering design trade-offs, and documentation/communication skills. These projects will be implemented with our project partners after the appropriate design and approvals have been obtained.

Course Notes: This course is part of a two-semester sequence. Students are strongly encouraged to enroll ENG-SCI 91HFR in two consecutive semesters. Enrollment limited.

Class Notes: Class time may change based on students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 91HFR

Humanitarian Design Projects (208044)

Christopher Lombardo

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Multi-year long team projects that provide an engineering experience working with partner communities on real-world problems. Projects provide exposure to problem definition, quantitative analysis, modeling, generation of creative solutions utilizing appropriate technology, engineering design trade-offs, and documentation/communication skills. These projects will be implemented with our project partners after the appropriate design and approvals have been obtained.

Course Notes: This course is part of a two-semester sequence. Students are strongly encouraged to enroll ENG-SCI 91HFR in two consecutive semesters. Enrollment limited.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 91R

Supervised Reading and Research (109477)

Patrick Ulrich

Christopher Lombardo

Linsey Moyer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided reading and research.

Course Notes: An ES91r project must possess engineering content at a level similar to other technical engineering courses at SEAS and include many, but not necessarily all, of the following elements: modeling, simulation, design, measurement, and data analysis.

Normally open to candidates accepted for work on a specific topic by a member of the faculty of the School of Engineering and Applied Sciences. Normally may not be taken for more than two terms; may be counted for concentration in Engineering Sciences with prior approval and if taken for graded credit. Applicants must file a project application form prior to the course registration deadline to receive permission to enroll. Project application forms may be obtained from the SEAS website or the Office of Academic Programs, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 91R

Supervised Reading and Research (109477)

Patrick Ulrich

Christopher Lombardo

Linsey Moyer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided reading and research.

Course Notes:

An ES91r project must possess engineering content at a level similar to other technical engineering courses at SEAS and include many, but not necessarily all, of the following elements: modeling, simulation, design, measurement, and data analysis.

Normally open to candidates accepted for work on a specific topic by a member of the faculty of the School of Engineering and Applied Sciences. Normally may not be taken for more than two terms; may be counted for concentration in Engineering Sciences with prior approval and if taken for graded credit. Applicants must file a project application form prior to the course registration deadline to receive permission to enroll. Project application forms may be obtained from the SEAS website or the Office of Academic Programs, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 95R

Startup R & D (109272)

Paul Bottino

2020 Fall (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students do field-based work in entrepreneurship to develop their existing startup and explore new ideas and opportunities for startup design. The course is for students seeking innovation experience as a founder of a startup. Students may work individually; teams are preferred. Requires self-directed, independent work and active outreach to mentors, customers, and partners for guidance and feedback in addition to that provided by the instructor. Students will share their work regularly and engage in a peer-to-peer feedback forum. The coursework is customized to the needs of each student and their startup role and includes development of product, technology, market, business, organization and leadership.

Course Notes:

Enrollment limited; permission of instructor required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 96

Engineering Problem Solving and Design Project (144983)

Fawwaz Habbal

Kelly Miller

Samir Mitragotri

Jeffrey Paten

Nabil Harfoush

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Semester-long team-based project providing experience working with clients on complex multi-stakeholders real problems. Course provides exposure to problem definition, problem framing, qualitative and quantitative research methods, modeling, generation and co-design of creative solutions, engineering design trade-offs, and documentation/communication skills. Ordinarily taken in the junior year.

Course Notes: Preference given to SB candidates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 96

Engineering Problem Solving and Design Project (144983)

David Mooney

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Semester-long team-based project providing experience working with clients on complex multi-stakeholders real problems. Course provides exposure to problem definition, problem framing, qualitative and quantitative research methods, modeling, generation and co-design of creative solutions, engineering design trade-offs, and documentation/communication skills. Ordinarily taken in the junior year.

Course Notes: Preference given to SB candidates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 100HFA

Engineering Design Projects (144350)

James Anderson

Patrick Ulrich

Christopher Lombardo

Linsey Moyer

2020 Fall (2 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual engineering design projects which demonstrate mastery of engineering knowledge and techniques. During the year, each student will pursue an appropriate capstone project which involves both engineering design and quantitative analysis and culminating in a final oral presentation and final report/thesis. Students must complete both parts of this course, fall and spring, in order to receive credit.

Course Notes:

Ordinarily taken in the senior year. Enrollment is conditional on the student having an approved project before May 1 in the spring semester preceding actual enrollment. Formal project approval rests with ES100 teaching staff. Weekly lectures (fall only) and one hour weekly sections (throughout the year) are mandatory.

Requirements:

Pre-Requisite: ENG-SCI 96 OR ENG-SCI 227

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Engineering Sciences 100HFB

Engineering Design Projects (160553)

James Anderson

Patrick Ulrich

Christopher Lombardo

Linsey Moyer

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individual engineering design projects which demonstrate mastery of engineering knowledge and techniques. During the year, each student will pursue an appropriate capstone project which involves both engineering design and quantitative analysis and culminating in a final oral presentation and final report/thesis. Students must complete both parts of this course, fall and spring, in order to receive credit.

Requirements:

Pre-requisite: ENG-SCI 100HFA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 112

Thermodynamics by Case Study (160454)

Scot Martin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 18

Fundamental concepts and formalisms of conservation of energy and increase of entropy as applied to natural and engineered environmental and biological systems. Pedagogical approach is to start with real-world observations and applications, extracting the underlying fundamentals of thermodynamics from these.

Course Notes: ES 112 is also offered as EPS 112. Students may not take both for credit. Undergraduate engineering students should enroll in ES 112. Total class capacity of 18 includes students in both ES 112 and EPS 112.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 115

Mathematical Modeling (156427)

Zhiming Kuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 40

Abstracting the essential components and mechanisms from a natural system to produce a mathematical model, which can be analyzed with a variety of formal mathematical methods, is perhaps the most important, but least understood, task in applied mathematics. This course approaches a number of problems without the prejudice of trying to apply a particular method of solution. Topics drawn from biology, economics, engineering, physical and social sciences.

Course Notes: Engineering Sciences 115 is also offered as Applied Mathematics 115. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 115.

Class Notes: Enrollment limited to 40 students for ENG-SCI/APMTH 115.

Requirements: Prerequisite: Must take APMTH 105 OR APMTH 108 OR APMTH 104 OR MATH 112 OR STAT 110 before taking ENG-SCI 115

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 120

Introduction to the Mechanics of Solids (131270)

Joost Vlassak

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A first course in the mechanical sciences which introduces elements of continuum mechanics and explains how materials and structures stretch, bend, twist, shake, buckle, and break. Stress-strain behavior of materials. Statically determinate and indeterminate structures. Stress and strain, equations of motion or equilibrium, strain-displacement relations. Torsion. Beam theory with applications to beam deflections, vibrations, and buckling. Three laboratory sessions required.

Recommended Prep: Applied Physics 50a, Physical Sciences 12a, or 15a and Applied Mathematics 21a or Mathematics 21a (previously) and Applied Mathematics 21b or Mathematics 21b (previously or concurrently).

Requirements: Prerequisite: Math 21a (or equivalent); and Physical Sciences 12a, Physics 15a, or Applied Physics 50a; AND Co-requisite: Math 21b (or equivalent)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Engineering Sciences 121

Introduction to Optimization: Models and Methods (156288)

*Yiling Chen**Margo Levine*

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Introduction to basic mathematical ideas and computational methods for solving deterministic optimization problems. Topics covered: linear programming, integer programming, branch-and-bound, branch-and-cut. Emphasis on modeling. Examples from business, society, engineering, sports, e-commerce. Exercises in AMPL, complemented by Mathematica or Matlab.

Course Notes: Engineering Sciences 121 is also offered as Applied Mathematics 121. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 121.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b (linear algebra) or equivalent preparation in linear algebra.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 121 Section: 002

Introduction to Optimization: Models and Methods (156288)

Yiling Chen

Margo Levine

2020 Fall (4 Credits)

Schedule: MW 0900 PM - 1015 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to basic mathematical ideas and computational methods for solving deterministic optimization problems. Topics covered: linear programming, integer programming, branch-and-bound, branch-and-cut. Emphasis on modeling. Examples from business, society, engineering, sports, e-commerce. Exercises in AMPL, complemented by Mathematica or Matlab.

Course Notes: Engineering Sciences 121 is also offered as Applied Mathematics 121. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 121.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b (linear algebra) or equivalent preparation in linear algebra.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 123

Introduction to Fluid Mechanics and Transport Processes (144952)

David Sondak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Dimensional analysis. Basic elements of steady and unsteady thermal conduction and mass diffusion. Statics and dynamics of fluids. Buoyancy-stability and hydrostatics. Laminar viscous flows, potential flows, origin of lift, and basic aspects of boundary layers. Navier-Stokes and continuity equations. Applications in aerodynamics, chemical, environmental, and mechanical engineering, and physics.

Requirements: Prerequisite: (Applied Math 21a or Math 21a or equivalent) AND (Applied Math 21b or Math 21b or equivalent) AND (APPHY 50a or PHYSIC 12a or Physics 15a)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 125

Mechanical Systems (144157)

Boris Kozinsky

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Modeling and analysis of mechanical systems. Topics include 3D rigid body dynamics, resonance, damping, frequency response, Laplace transform methods, Lagrange's equations, multiple degree-of-freedom systems and an introduction to control and continuous systems. Analytical modeling will be supplemented with numerical simulations and lab experiments. Laboratory exercises will explore vibration, and stabilization using data acquisition systems.

Requirements: Prerequisite: Math 21a and 21b (or equivalents); and Physical Sciences 12a (or equivalent)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 128

Computational Solid and Structural Mechanics (133525)

Katia Bertoldi

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Introduction to finite element methods for analysis of steady-state and transient problems in solid and structural mechanics. Implementation of simple MATLAB codes and use of existing general-purpose software (ABAQUS). Final project offers opportunities to extend focus to fluid mechanics and heat transfer and to explore additional software (e.g. COMSOL, FEniCS), if desired.

Course Notes: Offered alternate years.

Recommended Prep: Engineering Sciences 120 or equivalent introduction to the mechanics of deformable materials.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 139

Innovation in Science and Engineering: Conference Course (118939)

David Weitz

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores factors and conditions contributing to innovation in science and engineering; how important problems are found, defined, and solved; roles of teamwork and creativity; and applications of these methods to other endeavors. Students receive practical and professional training in techniques to define and solve problems, and in brainstorming and other individual and team approaches.

Course Notes: Offered jointly with the Design School as SCI-06272. Taught through a combination of lectures, discussions, and exercises led by innovators in science, engineering, arts, and business.

Requirements: Anti-Req: May not be taken for credit if ENG-SCI 239 already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 143

Computer Vision (216372)

Todd Zickler

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the mathematical, optical, and computational foundations of computer vision, with a focus on applications in augmented reality and robotic perception. Topics include: camera optics, digital color photography pipelines, multi-camera geometry, image processing and manipulation, simultaneous localization and mapping, lighting and material estimation, and 3D scanning. Emphasis on combining mathematical modeling with robust algorithms for solving ill-posed problems.

Recommended Prep: Applied Mathematics 22a or Mathematics 21b, Computer Science 51 or 61.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 150

Probability with Engineering Applications (116859)

Yue Lu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces the fundamentals of probability theory for parameter estimation and decision making under uncertainty. It considers applications to information systems as well as other physical and biological systems. Topics include: discrete and continuous random variables, conditional expectations, Bayes' rules, laws of large numbers, central limit theorems, Markov chains, Bayesian statistical inferences, and parameter estimations.

Requirements: Prerequisite: (Applied Math 21a or Math 21a or equivalent) AND
Corequisite: (Applied Math 21b or Math 21b or equivalent)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 152

Circuits, Devices, and Transduction (207597)

Gu-Yeon Wei

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces fundamentals in designing and building modern information devices and systems that interface with the real world. It focuses on devices and systems that use *analog* electronics, and it complements COMPSCI 141, which focuses on digital devices and systems. Topics of this course include: time and frequency domain analysis of simple 1st and 2nd order circuits; operational amplifiers and op-amp circuits; basic semiconductor physics; PN junctions and diodes; bipolar junction transistors (BJT); field-effect transistors (MOSFETs); bias circuits and current sources; amplifier gain and bandwidth; frequency response, feedback, noise, and stability. Further, students are introduced to select transducers, particularly motors and their concomitant drive schemes, but also photocells, photodiodes, and semiconductor lasers to highlight device design and characterization.

Requirements: Prerequisite: Math 1a and 1b; AND Co-requisite: Physical Sciences 12b or Physics 15b or Applied Physics 50b

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 153

Laboratory Electronics (156518)

Thomas Hayes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

A lab-intensive introduction to electronic circuit design. Develops circuit intuition and debugging skills through daily hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. Moves quickly from passive circuits, to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes: Limited to 20 students. Engineering Sciences 153 is also offered as Physics 123/223. Students may not take both for credit. Engineering students should enroll in ES153. Undergraduate physics students should enroll in Physics 123. Graduate students should enroll in Physics 223.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 155

Systems and Control (207626)

Na Li

Yue Lu

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course and its follow-on course ENG-SCI 156 concern the fundamentals of information systems in the real world. Together they provide a comprehensive foundation in signal processing, systems design and analysis, control, and communications, while also introducing key linear-algebraic concepts in the context of authentic applications. The first course, ENG-SCI 155, focuses on the basic principles of feedback and its use as a tool for inferring and/or altering the dynamics of systems under uncertainty. Topics include linear algebra, the elemental representations of dynamic systems, stability analysis, the design of estimators (e.g., Kalman Filter) and feedback controllers (e.g., PID and Optimal Controller). The class includes both the practical and theoretical aspects of the topic.

Recommended Prep: Applied math 21a, b or Math 21a, b or equivalent are encouraged to be taken concurrently but not required. Additional sections and materials of linear algebra will be provided in the course.

Requirements: Prerequisite: Math 1a and Math 1b

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 156

Signals and Communications (148148)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is a follow-on to ENG-SCI 155 and continues to develop the fundamentals of information systems in the real world. It focuses on the analysis and manipulation of signals in the time and frequency domains in the context of authentic applications. Topics include: the sampling theorem, convolution, and linear input-output systems in continuous and discrete time. Further, students are introduced to transforms—including Fourier, discrete cosine, wavelet, and PCA / SVD 'transforms'—that map between vector spaces via matrix multiplication as a method to ease analysis provided conditionalized knowledge. Randomness, noise, and filtering. Waves and interference in the context of communications; antennae, phasors, modulation, multiplexing. Applications in communications and data science.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b.

Requirements: Prerequisite: Math 21a and Math 21b (or equivalents), or Applied Math 22a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 157

Biological Signal Processing (109358)

Demba Ba

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This is the first course on Biological Signal Processing, the science of collection, representation, manipulation, transformation, storing of biological signals, and the use of modern scientific computing tools (Python, Jupyter notebooks) to interpret biological signals and tell engaging and informative stories using biological data. The signals of interest can be deterministic, semi-periodic, transient, random, stationary, non-stationary, etc., depending on their source and generation mechanism. We will use EEG, EKG, temperature data, neural spiking data, and data from Covid-19 as examples. Our focus will be on foundational signal processing concepts that can be applied in a variety of biological applications. Examples include the Fourier Transform, Principal Component Analysis, Clustering, etc. Applications include those to patient monitoring, diagnostics, patient prognostics, online monitoring, and the computation of wellness measures. For many of us, one frustrating aspect of Covid-19 is our inability to understand figures that are reported, such as infection rates and numbers. We will introduce you to a powerful suite of mathematical and scientific computing tools will enable you to evaluate and make decisions based on evidence and data.

Recommended Prep: It is helpful, but not necessary, for students to have taken Engineering Sciences 150 or 156 prior to Engineering Sciences 157.

Requirements: Prerequisite: Math 21a and Math 21b (or equivalents)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 170

Engineering Quantum Mechanics (207088)

Prineha Narang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

As a first course in quantum mechanics, tailored for engineering, applied mathematics and computer science students, this course will teach concepts needed to engineer a quantum world, to understand quantum mechanical properties of materials and build an intuition for quantum information science. The course will be a hybrid of lectures on theory, state-of-the-art computational methods ('theory-lab') in quantum simulations and we will use IBM Q Experience, an open access quantum computer. Topics will include periodic potentials and the tight-binding approach, quantizing vibrations in solids, spin matrices and an introduction to qubits. Assignments will teach the basics of the Python programming language, introduce students to open source scientific software and electronic structure methods.

Course Notes: This course also includes a weekly theory lab section.

Recommended Prep: Math 21a (multivariable calculus) and Math 21b (linear algebra)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 173

Introduction to Electronic and Photonic Devices (119048)

Evelyn Hu

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will focus on physical principles underlying semiconductor devices: electrons and holes in semiconductors, energies and bandgaps, transport properties of electrons and holes, p-n junctions, transistors, light emitting diodes, lasers, solar cells and thermoelectric devices.

Course Notes: Undergraduate level quantum mechanics highly useful, but not required. This course will include a few short laboratory sessions.

Requirements: Prerequisite: Math 1b and (Physical Sciences 12a and 12b, Physics 15a and 15b, or Applied Physics 50a and 50b)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 181

Engineering Thermodynamics (135598)

Michael Aziz

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to classical engineering thermodynamics. Topics: Zeroth Law and temperature. Properties of single-component gases, liquids, and solids. Equations of state for ideal and simple nonideal substances. First Law, heat and heat transfer, work, internal energy, enthalpy. Second Law, Third Law, entropy, free energy, exergy. Heat engines and important engineering applications such as refrigerators, power cycles. Properties and simple models of solutions. Phase and chemical equilibrium in multicomponent systems; chemical potential. Electrochemistry, batteries, fuel cells. Laboratory included.

Recommended Prep: High School AP Chemistry or higher

Requirements: Prerequisite: Physical Sciences 12a, Physics 15a, or Applied Physics 50a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 190

Introduction to Materials Science and Engineering (143870)

Xin Li

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the structure, properties, and applications of materials. Crystal structure and defects. Structure property relations and crystal symmetry. Phase transformations, phase diagrams, diffusion. Effect of microstructure on properties. Examples from a variety of engineering applications of electrical, optical and magnetic materials.

Recommended Prep: Physical Sciences 12a,b, and Applied Mathematics 21a,b or Mathematics 21a,b.

Requirements: Prerequisite: Math 21a and 21b (or equivalents); and Physical Sciences 12a and 12b, Physics 15a and 15b, or Applied Physics 50a and 50b

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 192

Materials Selection and Design (216405)

David Clarke

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The repertory of materials available to engineers today and embodied in engineering systems includes tens of thousands of different materials, as well as naturally occurring ones. This course addresses why specific materials are selected for particular applications and the rational basis for their selection. The course is intended to serve as an introduction to the principles and methodology of selecting materials for engineering components based on the functionality and purpose of the component in different system applications and operating environments. The selection specification includes satisfying a variety of objectives, such as minimizing weight, cost (financial as well as environmental), end of life recycling and material scarcity.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 201

Decision Theory (131407)

Demba Ba

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Mathematical analysis of decision making. Bayesian inference and risk. Maximum likelihood and nonparametric methods. Algorithmic methods for decision rules: perceptrons, neural nets, and back propagation. Hidden Markov models, Blum-Welch, principal and independent components.

Course Notes:

Engineering Sciences 201 is the same as Applied Mathematics 231. Students may not take both for credit.

Recommended Prep:

Applied Mathematics 21a,b or Mathematics 21a,b, and Statistics 110 or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 220

Fluid Dynamics (146772)

L Mahadevan

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuum mechanics; conservation of mass and momentum, energy; stress, kinematics, and constitutive equations; vector and tensor calculus. Dimensional analysis and scaling. Navier-Stokes equations, Reynolds number. Solutions for simple flow states. Low Reynolds number flows; porous media flows; lubrication theory; gravity currents. Inviscid flows, Kelvin circulation theorem, Bernoulli integrals, Vortical flows. Waves in fluids; acoustics, shocks, water waves. Airfoil theory. Boundary layers. Flow instabilities. Mixing, and turbulence in unbounded and bounded flows.

Recommended Prep: Familiarity with dynamics, vectors, multivariable calculus, and partial differential equations. An undergraduate course in fluid dynamics or other continuum mechanics is strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 221

Drug Delivery (122340)

Samir Mitragotri

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Methods to deliver molecules to the human body. Physiological obstacles and engineering solutions. Characterization techniques for drug delivery synthesis and in vitro analysis. Case studies of current pharmaceutical products.

Recommended Prep: Mathematics 21a,b or Applied Mathematics 21a,b, and Chemistry 5 or Life Sciences 1a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 222

Advanced Cellular Engineering (114808)

Kit Parker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This is a combined introductory graduate/upper-level undergraduate course that focuses on examining modern techniques for manipulating cellular behavior and the application of these techniques to problems in the biomedical and biotechnological arenas. Applications in drug discovery, regenerative medicine, and cellular agriculture will be discussed. Topics will include controlling behavior of cells through cell-matrix interactions, cytoskeletal architecture, and cell behavior in processes such as angiogenesis and wound

healing. Lectures will review fundamental concepts in cell biology before delving into topical examples from current literature. Students will work weekly in the lab learning cell culture techniques, soft lithography, microscopy, and classical in vitro assays measuring cell behavior.

Course Notes: BE121 and ES222 are the same course. This course has a mandatory laboratory section that will require hands-on work outside of scheduled lecture times.

Recommended Prep: Inorganic chemistry, cell biology, physics, and mathematics at the level of Applied Mathematics 21 or Mathematics 21. Suggested courses include organic chemistry and molecular biology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 225

Neuroengineering (216799)

Jia Liu

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

The contents and course requirements are similar to those of Biomedical Engineering 131 (BE 131), with the exception that students enrolled in Engineering Sciences 225 (ENG-SCI 225) are expected to undertake a substantial course project.

Course Notes: Enrollment limited to 20 total students.

Recommended Prep: ENG-SCI 258 or permission of instructor,

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 226R

Special Topics in Neural Engineering: Learning and Memory in Neural Systems (124391)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course will present classical findings and new research that give insight into mechanisms of learning and memory formation in neural systems. Learning and memory will be studied both as neurobiological phenomena and as computational challenges.

Course Notes: Offered in alternate years.

Recommended Prep: Applied Mathematics 105a and 105b, probability and statistics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 229

Survey of Energy Technology (109282)

Michael Aziz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Principles governing energy generation and interconversion. Current and projected world energy use. Selected important current and anticipated future technologies for energy generation, interconversion, storage, and end usage.

Course Notes: This course must be taken Sat/Unsat. Cannot be used for SEAS concentration credit. Students may not take both Engineering Sciences 229 and Engineering Sciences 231 for credit.

Recommended Prep: Calculus of a single variable, one semester of college-level physics, and familiarity with chemistry at the high school advanced placement level.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 230

Advanced Tissue Engineering (119260)

David Mooney

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Fundamental engineering and biological principles underlying field of tissue engineering, along with examples and strategies to engineer specific tissues for clinical use. Student design teams prepare a research proposal and participate in a weekly laboratory.

Recommended Prep: Biochemistry or cell biology background.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 231

Energy Technology (125380)

Michael Aziz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Principles governing energy generation and interconversion. Current and projected world energy use. Selected important current and anticipated future technologies for energy generation, interconversion, storage, and end usage.

Course Notes: Students may not take both Engineering Sciences 231 and Engineering Sciences 229 for credit.

Recommended Prep: One semester of college-level calculus-based physics and familiarity with chemistry at the high school advanced placement level.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 234

Technology Venture Immersion (211051)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 30

Using a learning-by-doing approach, student teams will work on their own venture concepts in this intensive immersion course. The course will convey concepts and builds skills required in early stage technology ventures, including problem finding (human-centered design, customer discovery), solution finding (ideation methods, prototyping, user testing), business model validation (hypothesis generation, minimum viable products, lean experimentation), sales and marketing methods, venture financing, and team building and leadership skills. Enrollment limited to first-year MS/MBA: Engineering Sciences students only.

Course Notes: This course is limited to first-year MS/MBA: Engineering Sciences students only. Intensive January term course, Jan. 9-Jan. 24.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 239

Advanced Innovation in Science and Engineering: Conference Course (118942)

David Weitz

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Students are expected to meet all the requirements of Engineering Sciences 139 and in addition are required to prepare an individual term project with significant analytic emphasis in an area of scientific or technological innovation.

Course Notes: Offered jointly with the Design School as SCI-06272.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 240

Solid Mechanics (131521)

Joost Vlassak

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Foundations of solid mechanics, development of elasticity theory, and introduction to linear visco-elasticity and plasticity. Basic elasticity solutions. Variational principles. Deformation of plates. Introduction to large deformation.

Recommended Prep: Applied Mathematics 105 or equivalent; introduction to solid mechanics at the level of Engineering Sciences 120, or Earth and Planetary Sciences 108 or 166, or Applied Physics 293.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 247

Fracture Mechanics (144024)

Zhigang Suo

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamentals of fracture with applications in materials and structural mechanics. Micromechanics of fracture in ceramics, metals, and polymers. Fracture of composite materials. Interfacial fracture mechanics. Fatigue crack propagation.

Recommended Prep: Engineering Sciences 240 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 258

Introduction to Bioelectronics (215116)

Jia Liu

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

The contents and course requirements are similar to those of Biomedical Engineering 129 (BE 129), with the exception that students enrolled in Engineering Sciences 258 (ENG-SCI 258) are expected to undertake a substantial course project.

Recommended Prep: Applied Physics 50b (OR Physical Sciences 12b, OR Physics 15b), and Math 1a or equivalent. Some background in chemistry and biology at the level of ES 53 is helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 273

Optics and Photonics (123351)

*Federico Capasso**Marko Loncar*

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

The focus is on the foundations of optics/photonics and on some of its most important modern developments and applications. Powerful and widely used computational tools will be developed in the sections. Topics to be covered: Maxwell's equations, Free space optics. Reflection, refraction, polarization (Jones Calculus and Stokes parameters); interference and diffraction. Light-matter interaction, dispersion and absorption. Guided wave optics (including optical fibers). Perturbation and couple mode theory, transfer matrix methods; numerical methods. Optical resonators. Photonic crystals. Near-field optics. Metal optics and Plasmonics. Metamaterials and Metasurfaces.

Course Notes: Open to graduate students and advanced undergraduates.

Recommended Prep: Elements of Electromagnetism, such as taught in Applied Physics 50b, Physics 15b, Physical Sciences 12b, Engineering Sciences 151 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 274

Quantum Devices (118028)

Marko Loncar

Federico Capasso

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The focus of this course are quantum devices that have revolutionized the field of information science and technology. Particular emphasis this year will be on optical devices and communication technology. First, quantum devices that have enabled development of internet will be discussed, including semiconductor lasers, modulators and photo-detectors. Next, emerging quantum devices that will lead to so-called "second quantum revolution" and development of quantum internet and quantum computers will be introduced. These include single-photon sources and detectors, quantum memories, physical implementations of quantum gates, etc.. Topics that will be covered include quantum dots, color centers in solids, trapped ions and atoms, photon pair generation, quantum teleportation, quantum cryptography and quantum repeaters. The course is a mixture of quantum mechanics, semiconductor device physics, nanophotonics, quantum electronics and quantum optics.

Recommended Prep:

Undergraduate level quantum mechanics such as Physics 143a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 280

Systems Engineering (208004)

Robert D. Howe

Venkat Venkatasubramanian

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

30

This is the first core course for students in the MS/MBA: Engineering Sciences program, to be taken in August of the first year of the program. The course will begin with methods for modeling engineering and business systems, including discrete and continuous systems and feedback controls. Students will write simple simulations and then use professional modeling software to simulate complex systems. Students will next learn design methodology, including stakeholder modeling, ideation, and decision making tools. A final team project will involve design of a system, including simulation and prototyping.

Course Notes:

This course is limited to first-year MS/MBA: Engineering Sciences

students only. Intensive 3-week course, Aug. 7-23.

Recommended Prep: Calculus, linear algebra, differential equations.

Requirements: First year MS/MBA students only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 285

Integrated Design (212920)

B Altringer

Roberto Verganti

2020 Fall (4 Credits)

Schedule:

MT 0430 PM - 0630 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

Leading advanced design projects requires the integration of multiple skill areas and ongoing learning about the best data-driven tools to guide development. This course is structured to provide a comprehensive education in all stages of the new product design process, from idea generation to concept development, detailed design and prototyping, testing and integrating data into design decisions. The emphasis is on the way that design teams must both generate and utilize data to make decisions under conditions of extreme uncertainty. A critical feature of modern technical design challenges is that the problem space and solution space are often poorly defined, and/or to a large extent unbounded. The course aims to provide students with rigorous analytical tools to deal with such uncertainties.

Course Notes: This course is limited to second-year MS/MBA: Engineering Sciences students only. Requires instructor consent.

Recommended Prep: Integrated Design is a required core course for the Harvard MS/MBA joint degree program. It builds on skills and tools developed in prior courses in the MS/MBA core sequence. Specifically, students enrolled in this course must have taken Systems Engineering, which covers advanced statistical analysis techniques, data analytics, and the modeling and simulation of complex engineered systems. Students must also have taken the intensive course Technology Venture Immersion, which covers the fundamentals of achieving product-market fit in early-stage ventures, encompassing tools and techniques for problem finding (e.g., customer interviewing and persona development) and solution finding (e.g., brainstorming, prototyping, user testing and defining a Minimum Viable Product).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 292A

Launch Lab/Capstone 1 (214579)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 35

The MS/MBA Capstone is an intensive project that requires teams of students to apply and integrate the skills they have learned across core disciplines developed in the program curriculum. Specifically, teams will be expected to design, build and launch a new technology-based product/service venture, and thereby to demonstrate mastery with respect to three areas of knowledge: Design Knowledge: The use of human-centered design methods to understand users, identify solutions to their needs, and gather feedback via rapid, iterative prototyping. Technical Knowledge: The use of rigorous system engineering methods to plan, design, develop, build, and test a complex technology-based product/service, integrating knowledge across multiple engineering disciplines. Business Knowledge: The use of business model analysis and lean experimentation methods to develop and test a set of hypotheses that capture how the new product/service will create value, including business model design, pricing, sales and marketing, operating model and profit formula.

The Capstone is divided into two parts, the first of which is an immersive course completed during the January term of the G2 year (Capstone I). The subsequent spring course (Capstone II) follows on from and builds upon work completed in January. In Capstone II, dedicated mentors will be allocated to each team based upon the specific projects they are completing. Given students prior coursework, a working knowledge of human-centered design methods, systems engineering techniques, and business modeling and lean experimentation is assumed. Launch Lab therefore focuses on the practical application of these skills to team projects, supplemented by content in three areas: i) seminars on advanced methods and techniques, ii) workshops that demonstrate how to put these skills and tools into practice, and iii) guest speakers who share their experience in the areas of design, technology and business.

Course Notes: Open to MS/MBA: Engineering Sciences students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 292B

Launch Lab/Capstone 2 (214580)

Russell J Wilcox

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 35

The MS/MBA Capstone is an intensive project that requires teams of students to apply and integrate the skills they have learned across core disciplines developed in the program curriculum. Specifically, teams will be expected to design, build and launch a new technology-based product/service venture, and thereby to demonstrate mastery with respect to three areas of knowledge: Design Knowledge: The use of human-centered design methods to understand users, identify solutions to their needs, and gather feedback via rapid, iterative prototyping. Technical Knowledge: The use of rigorous system engineering methods to plan, design, develop, build, and test a complex technology-based product/service, integrating knowledge across multiple engineering disciplines. Business Knowledge: The use of business model analysis and lean experimentation methods to develop and test a set of hypotheses that capture how the new

product/service will create value, including business model design, pricing, sales and marketing, operating model and profit formula.

The Capstone is divided into two parts, the first of which is an immersive course completed during the January term of the G2 year (Capstone I). The subsequent spring course (Capstone II) follows on from and builds upon work completed in January. In Capstone II, dedicated mentors will be allocated to each team based upon the specific projects they are completing. Given students prior coursework, a working knowledge of human-centered design methods, systems engineering techniques, and business modeling and lean experimentation is assumed. Launch Lab therefore focuses on the practical application of these skills to team projects, supplemented by content in three areas: i) seminars on advanced methods and techniques, ii) workshops that demonstrate how to put these skills and tools into practice, and iii) guest speakers who share their experience in the areas of design, technology and business.

Course Notes: Open to MS/MBA: Engineering Sciences students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 297

Professional Writing for Scientists and Engineers (207614)

Jenny Hoffman

Suzanne Smith

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This class leads students to develop their skills in the critical reading and writing of science and engineering. Genres will include research articles, grant proposals, school/fellowship/job applications, or lay abstracts & press releases for the non-scientific public. Crucially, students will be empowered not only to achieve their own writing goals, but also to break down these learned skills and impart them to others, as effective collaborators and mentors of younger students.

Course Notes: We welcome graduate students and senior undergraduates!
Enrollment is limited to 15 students. Tentative meeting time is 3-5pm on Weds, but may be updated based on student preference.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 298AR

Methods & Practices in Design Engineering (214632)

Nabil Harfoush

Arianna Mazzeo

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is a practice-focused introduction to applied design research and analysis methods on human subjects (individuals or groups) and on organizations in a post-pandemic urban context. The first part of the course provides an introduction to qualitative research methods such as observation, interviewing and emergent design fiction from a cultural and systemic perspective. The second part introduces learners to key methods and tools for analyzing enterprises and their resilience. The course is intended to complement the knowledge of students in engineering, sciences, and multidisciplinary programs and provide them with practical skills in domains adjacent to their fields. The course is suitable for students and for graduate and undergraduate students of many disciplines.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 298DR

Methodologies in Design Engineering (213398)

Kit Parker

Fawwaz Habbal

2020 Fall (4 Credits)

Schedule:

F 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a SAT/UNSAT seminar course focused on design thinking, analysis, planning, and executing the development of engineered systems. Weekly meetings will include discussions and assigned readings of case studies and examples of the systems surrounding the developing technical system. Organizing and executing research, innovation, and product design at the scales from academic group, to startup, to major industry will be discussed. The course is designed to allow the engineer and designer to integrate technical knowledge into an executable framework as an individual or leader of a design team.

Course Notes:

Enrollment subject to approval of the instructor, with first and second year MDE graduate students receiving priority. Undergraduates are not allowed to enroll.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 298R

Solving Tech's Public Dilemmas (107995)

Ash Carter

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course identifies and analyzes alternative solutions to the dilemmas that disruptive technology is posing to public good in the digital, biotech, and jobs and training domains. The objective is for students to craft technologically-informed practical public-private approaches to some of the key policy issues of our time. It begins with a brief history of successful and unsuccessful governance of far-reaching technological changes in the past. The first part of the course treats the ongoing digital revolution, crafting solutions to issues of social media responsibility, cybersecurity, and artificial intelligence (AI). It then turns to the biotech revolution that is gathering momentum, addressing genome editing, bioweapons and bioterror, and the role of venture capital in biotech. The third segment of the course addresses the ways that technology is disrupting the nature of work and lifelong training. The example of driverless cars will be used to illustrate the challenges and opportunities that technology provides to sustain cohesive and prosperous societies in the era of tech "disruption". Assignments stress development of key writing and speaking skills.

Course Notes: Cannot be used for computer science or engineering concentration credit. Also offered by HKS as IGA 505.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable problems in engineering and applied science and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110 or at <https://www.seas.harvard.edu/office-academic-programs/graduate-policies-procedures-and-forms/graduate-student-forms>.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Supervision of experimental or theoretical research on acceptable problems in engineering and applied science and supervision of reading on topics not covered by regular courses of instruction.

Course Notes:

Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110 or at <https://www.seas.harvard.edu/office-academic-programs/graduate-policies-procedures-and-forms/graduate-student-forms>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 301

SEAS Teaching Practicum (125374)

John Girash

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Practicum emphasizing an active but reflective approach to teaching applied sciences and engineering; designed for graduate students in any SEAS area, not specifically Engineering Sciences. Topics: presentation and communication; in-class teaching and interaction; developing, grading and giving feedback on assignments; course head / TF relations and expectations; cognition and learning. Seminar style with an emphasis on observation, practice, feedback, and reflection. While the primary context of the course is classroom-style teaching, those interested in developing instructional communication skills in other contexts within science and engineering -- labs/studios, presentations, etc. -- are quite welcome, and course tasks can be adjusted for such.

Course Notes:

Unlike most 300-level courses at SEAS, this is a class with a regular meeting time and some assignments, largely involving lesson prep and brief background reading. The class will alternate between "teaching weeks" (likely taking until 5:45) and "reflection weeks" (aiming to end at 5pm). Counts towards the Derek Bok Center's [Teaching Certificate](https://bokcenter.harvard.edu/teaching-certificate). Graduate students from all science and engineering fields within Harvard are welcome. Postdocs and motivated undergraduates may audit, doing the same work as enrolled graduate students. Formerly COMPSCI 365.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 306

Control Theory (156746)

Na Li

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 306

Control Theory (156746)

Na Li

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 310

Design, Sensing, and Control (148221)

Robert D. Howe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 310

Design, Sensing, and Control (148221)

Robert D. Howe

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 312

Information Theory and Applications (205902)

Flavio du Pin Calmon

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 312

Information Theory and Applications (205902)

Flavio du Pin Calmon

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 314

Image Processing and Computer Vision (120087)

Todd Zickler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 314

Image Processing and Computer Vision (120087)

Todd Zickler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 316

Wireless Computing and Networking (146777)

H. Kung

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 316

Wireless Computing and Networking (146777)

H. Kung

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 321

Edge Computing (212606)

Vijay Janapa Reddi

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 321

Edge Computing (212606)

Vijay Janapa Reddi

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 322

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125480)

Evelyn Hu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 322

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125480)

Evelyn Hu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 324

Materials Processing (120117)

Jennifer Lewis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 324

Materials Processing (120117)

Jennifer Lewis

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 326

Mixed-Signal VLSI Design (115694)

Gu-Yeon Wei

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 326

Mixed-Signal VLSI Design (115694)

Gu-Yeon Wei

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 329

Readings in Dynamic Meteorology (113399)

Brian Farrell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 329

Readings in Dynamic Meteorology (113399)

Brian Farrell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 332

Integrated Circuits and Electronics (117620)

Donhee Ham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 332

Integrated Circuits and Electronics (117620)

Donhee Ham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 340

Materials Physics and Engineering (125478)

David Clarke

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 340

Materials Physics and Engineering (125478)

David Clarke

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 342

Mechanics of Soft Materials (127073)

Katia Bertoldi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 342

Mechanics of Soft Materials (127073)

Katia Bertoldi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 346

Neural Control of Movement (121466)

Maurice Smith

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 346

Neural Control of Movement (121466)

Maurice Smith

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 350

Materials Science (107734)

Roy Gordon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 350

Materials Science (107734)

Roy Gordon

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 354

Cellular Biophysics (118030)

Kit Parker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 354

Cellular Biophysics (118030)

Kit Parker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 355

Bioelectronics (212600)

Jia Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 355

Bioelectronics (212600)

Jia Liu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 356

Bioinspired Engineering (109276)

Donald Ingber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 356

Bioinspired Engineering (109276)

Donald Ingber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 362

Atmospheric Chemistry (144339)

Daniel Jacob

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 362

Atmospheric Chemistry (144339)

Daniel Jacob

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 367

Climate Physics (213687)

Marianna Linz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 367

Climate Physics (213687)

Marianna Linz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 368

Environmental Science (122867)

Michael McElroy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 368

Environmental Science (122867)

Michael McElroy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 376

Environmental Biology (131498)

Ralph Mitchell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 376

Environmental Biology (131498)

Ralph Mitchell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 384

Energy Related Materials and Technologies (160965)

Xin Li

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 384

Energy Related Materials and Technologies (160965)

Xin Li

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 386

Drug Delivery Methodologies (205867)

Samir Mitragotri

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 386

Drug Delivery Methodologies (205867)

Samir Mitragotri

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 388

Theory, Dynamics and Transport in Quantum Materials (205885)

Prineha Narang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 388

Theory, Dynamics and Transport in Quantum Materials (205885)

Prineha Narang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 389

Atomistic Computational Design of Functional Materials (212611)

Boris Kozinsky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 389 Section: 01

Atomistic Computational Design of Functional Materials (212611)

Boris Kozinsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 390

Research in Environmental Science and Engineering (114496)

Scot Martin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 390

Research in Environmental Science and Engineering (114496)

Scot Martin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 392

Environmental Chemistry (160971)

Elsie Sunderland

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 392

Environmental Chemistry (160971)

Elsie Sunderland

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 398

Multidimensional Signal Processing, Sensor Networks, and Computational Imaging (127402)

Yue Lu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 398

Multidimensional Signal Processing, Sensor Networks, and Computational Imaging (127402)

Yue Lu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English

Subject: English

English CAC

Writing the Now: The Art of Closeness: Workshop (216348)

Laura van den Berg

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In *Lost Children Archive*, Valeria Luiselli writes: "I suppose that documenting things—through the lens of a camera, on paper, or with a sound recording device—is really only a way of contributing one more layer, something like soot, to all the things already sedimented in a collective understanding of the world." This class will focus on the art of documenting the "now" through prose and how such documentation can work to contribute another layer to the collective understanding. Together we will explore the art of writing from a space of "closeness," or rendering events/moments in time on the page as they unfold around us. How can closeness deepen intensity and insight? What value can we locate in writing from a place of ongoingness as opposed to in pursuit of resolution? What specific difficulties and questions can closeness introduce?

In support of this exploration, we will study published prose works that take the shape of diaries; self-portraits; drifts; hybrids of fiction and reportage. The reading list will include work from Ross Gay, Kate Zambreno, Valeria Luiselli, Zadie Smith, and Yuko Tsushima. Students will also undertake exercises designed to encourage experiments with form, perspective, time, observation, and genre (we'll be reading fiction, nonfiction, and hybrid forms, and students will be invited to write in any or all of those genres). Later in the term, your own stories will serve as the primary text as the focus shifts to workshop and revision.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CACF

Get Real: The Art of Community-Based Film (216411)

Musa Syyed

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

"I've often noticed that we are not able to look at what we have in front of us," the Iranian director Abbas Kiarostami said, "unless it's inside a frame." For our communities confronting invisibility and erasure, there's an urgent need for new frames. In this workshop, we'll explore a community-engaged approach to documentary filmmaking, as we seek to see our world more deeply. We'll begin with screenings, craft exercises, and discussions around authorship and social impact. Then we each will develop a short documentary over the rest of the semester, building off of intentional community engagement. Students will end the class with a written documentary treatment and recorded material for a rough cut.

Course Notes: Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English CAFR

CAFR: Advanced Fiction Workshop: Writing this Present Life (160953)

Claire Messud

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

Intended for students with prior fiction-writing and workshop experience, this course will concentrate on structure, execution and revision. Exploring various strands of contemporary and recent literary fiction – writers such as Karl Ove Knausgaard, Rachel Cusk, Chimamanda Adichie, Valeria Luiselli, etc – we will consider how fiction works in our present moment, with emphasis on a craft perspective. Each student will present to the class a published fiction that has influenced them. The course is primarily focused on the discussion of original student work, with the aim of improving both writerly skills and critical analysis. Revision is an important component of this class: students will workshop two stories and a revision of one of these.

Course Notes: Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CAFR

CAFR: Advanced Fiction Workshop: Writing this Present Life (160953)

Claire Messud

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Intended for students with prior fiction-writing and workshop experience, this course will concentrate on structure, execution and revision. Exploring various strands of contemporary and recent literary fiction – writers such as Karl Ove Knausgaard, Rachel Cusk, Chimamanda Adichie, Valeria Luiselli, etc – we will consider how fiction works in our present moment, with emphasis on a craft perspective. Each student will present to the class a published fiction that has influenced them. The course is primarily focused on the discussion of original student work, with the aim of improving both writerly skills and critical analysis. Revision is an important component of this class: students will workshop two stories and a revision of one of these.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CAJR

Investigations: Journalism and Social Justice (205147)

Jill Abramson

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The former executive editor of The New York Times is offering an advanced seminar on investigative journalism and social justice. Going back to the famous Muckrakers of the early 1900s, investigative journalists have exposed social injustice. Their work has inspired change in laws and public attitudes. By holding powerful people and institutions accountable, investigative journalism has been important instrument of social change.

Readings will include The New York Times' 1619 Project, a deep investigation of slavery's legacy and racism's impact on American life, including economic inequality, mass incarceration, police killings, red-lining, evictions, re-segregation of school systems and wide health care disparities. The 1619 Project and its creator, Nikole Hannah-Jones, won this year's Pulitzer Prize for Public Service

Besides the Project, other works on the syllabus include, among others, Ta Nehisi Coates on reparations, Ida B. Wells on lynching, Bill Dedman's Pulitzer-winning account of red-lining in Atlanta, Andrea Elliot's exploration of homelessness in New York City, Nikole Hannah-Jones examination of the re-segregation of schools in Tuscaloosa, Alabama, and Pro-Publica's probe into high mortality rates among Black mothers during childbirth. The class will also study the methodology, reporting and writing challenges faced by The

Washington Post and The Guardian in undertaking national investigations of police killings.

With the 2020 presidential campaign looming we will also focus on the role of race in the campaigns of Donald Trump and Joe Biden.

The class will be multi-platform and multi-media including assignments of documentaries, such as "13th" and podcasts such as "Still Processing." Outside speakers will include some of the journalists whose work we explore. They will Zoom into class as frequently as possible.

Students will become skilled in the basics of investigative reporting, including how to use public documents, how to build sources, and how to conduct interviews (remotely and in-person). Students will learn the basic rules of ethical journalism and apply them to their work.

There will be bi-weekly writing assignments and each student will produce a major investigative reporting project. Grades will be based on writing assignments, class engagement and analysis of readings. The final project will weigh heavily on final grades.

Prior experience in journalism or published articles are not required. Love of great writing that performs a social good is the main prerequisite.

Course Notes: Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CAJR

Investigations: Journalism and Social Justice (205147)

Jill Abramson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

The former executive editor of The New York Times is offering an advanced seminar on investigative journalism and social justice. Going back to the famous Muckrakers of the early 1900s, investigative journalists have exposed social injustice. Their work has inspired change in laws and public attitudes. By holding powerful people and institutions accountable, investigative journalism has been important instrument of social change.

Readings will include The New York Times' 1619 Project, a deep investigation of slavery's legacy and racism's impact on American life, including economic inequality, mass incarceration, police killings, red-lining, evictions, re-segregation of school systems and wide health care disparities. The 1619 Project and its creator, Nikole Hannah-Jones, won this year's Pulitzer Prize for Public Service

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Washington Post and The Guardian in undertaking national investigations of police killings.

With the 2020 presidential campaign looming we will also focus on the role of race in the campaigns of Donald Trump and Joe Biden.

The class will be multi-platform and multi-media including assignments of documentaries, such as "13th" and podcasts such as "Still Processing." Outside speakers will include some of the journalists whose work we explore. They will Zoom into class as frequently as possible.

Students will become skilled in the basics of investigative reporting, including how to use public documents, how to build sources, and how to conduct interviews (remotely and in-person). Students will learn the basic rules of ethical journalism and apply them to their work.

There will be bi-weekly writing assignments and each student will produce a major investigative reporting project. Grades will be based on writing assignments, class engagement and analysis of readings. The final project will weigh heavily on final grades.

Prior experience in journalism or published articles are not required. Love of great writing that performs a social good is the main prerequisite.

Course Notes: Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CALR

Advanced Screenwriting: Workshop (123934)

Musa Syeed

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

The feature-length script is an opportunity to tell a story on a larger scale, and, therefore, requires additional preparation. In this class, we will move from writing a pitch, to a synopsis, to a treatment/outline, to the first 10 pages, to the first act of a feature screenplay. We will analyze produced scripts and discuss various elements of craft, including research, writing layered dialogue, world-building, creating an engaging cast of characters. As an advanced class, we will also look at ways both mainstream and independent films attempt to subvert genre and structure.

Students will end the semester with a first act (20-30 pages) of their feature, an outline, and strategy to complete the full script.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CAMR

Advanced Playwriting: Workshop (145402)

Sam Marks

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

This workshop is a continued exploration of writing for the stage. Students will be encouraged to excavate their own voice in playwriting. They will examine and attempt multiple narrative strategies and dialogue techniques. They will bolster their craft of playwriting through generating short scripts and a completed one act. Readings will include significant contributors to the theatrical form such as Ibsen and Beckett as well as contemporary dramatists such as Annie Baker, Caryl Churchill and Sam Shepard.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CAP

The Art of the Personal Essay: Workshop (213301)

Darcy Frey

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

What makes a successful work of personal narrative? What lifts mere experience into shapely art? In this workshop, students will study—partly through reading iconic and experimental essayists, mainly through the submission of their own writing—the art of the personal essay. We will explore elements of the craft such as the construction of a trustworthy narrator, varieties of structure and the fashioning of a satisfying conclusion. Readings include work by Annie Dillard, Joan Didion, James Baldwin and David Foster Wallace. Writing assignments include several short exercises, two 10-page essays and an extensive revision.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first

meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English CAP

The Art of the Personal Essay: Workshop (213301)

Darcy Frey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

What makes a successful work of personal narrative? What lifts mere experience into shapely art? In this workshop, students will study—partly through reading iconic and experimental essayists, mainly through the submission of their own writing—the art of the personal essay. We will explore elements of the craft such as the construction of a trustworthy narrator, varieties of structure and the fashioning of a satisfying conclusion. Readings include work by writers such as Annie Dillard, Joan Didion, James Baldwin and David Foster Wallace. Writing assignments include several short essays, one longer essay and an extensive revision.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. DEADLINE: for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English CAPR

Poetry: Workshop (120472)

Jorie Graham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Open by application to both undergraduates and graduates. Class lasts three hours and includes the study of poetic practice in conjunction with the discussion of student work.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first

meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CAPR Section: 002

Poetry: Workshop (120472)

Jorie Graham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Open by application to both undergraduates and graduates. Class lasts three hours and includes the study of poetic practice in conjunction with the discussion of student work.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CBBR

Intermediate Poetry: Workshop (146632)

Joshua Bell

2020 Fall (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Initially, students can expect to read, discuss, and imitate the strategies of a wide range of poets writing in English; to investigate and reproduce prescribed forms and poetic structures; and to engage in writing exercises meant to expand the conception of what a poem is and can be. As the course progresses, reading assignments will be tailored on an individual basis, and an increasing amount of time will be spent in discussion of student work.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. DEADLINE: for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CBBR

Intermediate Poetry: Workshop (146632)

Joshua Bell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

Initially, students can expect to read, discuss, and imitate the strategies of a wide range of poets writing in English; to investigate and reproduce prescribed forms and poetic structures; and to engage in writing exercises meant to expand the conception of what a poem is and can be. As the course progresses, reading assignments will be tailored on an individual basis, and an increasing amount of time will be spent in discussion of student work.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CBF

Breaking Form: Creative Writing Workshop (208934)

Teju Cole

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

The tension between the invented and the observed has compelled many writers to break out of inherited forms. How can we productively blur the line between fiction and non-fiction? What are the possibilities for very short narrative pieces? In this prose writing workshop, our thinking will be helped along by a wide variety of authors that, in one way or the other, make it new. Readings include Lydia Davis, Michael Ondaatje, Anne Carson, and Claudia Rankine.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday

August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English CBN

Creative Nonfiction: Before and Beyond the (Imaginary White) Reader (216639)

Joan Kane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Writers of literary, lyrical nonfiction negotiate complex power dynamics with their selves, communities, subjects, and readers. In this workshop we will conduct an intensive study of the craft techniques writing of creative nonfiction, focusing on the balance between the politicization of witness, descriptive detail, and narrative voice. Given that one of the great imaginative allures of lyric prose is that it can invent its audience as much as it can invent its speaker, how do writers of creative nonfiction contend with social context? What are the ways in which we can write and revise lyrically that can allow our work to depart from, evade and amplify the experiential in its collaborations with language, history, and place? We will do some generative exercises and workshopping (each writer will be workshopped at least twice per semester) as well as discussion, of course. Participants will generate drafts, revise new work, and investigate the fundamentals of the genre of creative nonfiction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English CFA

Advanced Fiction Writing (216215)

Indraneel Mukherjee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 12

The course will consist of two halves. In the first hour of each class, we will be doing close readings of an assigned text (TBA), with the aim of isolating some aspect of the craft of writing in order to take bearings for your own. In the second half of the class, divided into two equal segments of an hour each, we will be workshopping the writing of two students. Our goal is for each of you to have two turns, and approximately 5-10,000 words of your work critiqued, by the time semester ends. The final project involves significant redrafting of a story or a portion of a novel

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

English CFF

From Fact to Fiction: Finding & Shaping a Story: Workshop (216347)

Claire Messud

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course, we will explore the evolution of a story from a factual anecdote or incident to a fictional creation. The aims of the semester are to learn to listen to someone else's story in interviews, and to endeavor to find, from there, the necessary bones for a fictional narrative. What is most urgent? What is most emotionally affecting? What are the details from an interview that stay with you? And from there: what, from a broader account, is the story you are moved to relate? Once you make that choice, how do you do further research, if necessary? How do you select the point of view, the frame, the characters for your fiction? What are the ethics and responsibilities of these choices?

In these riven and challenging times, storytelling is vital: learning to listen, to engage, and responsibly to relay what we discover. Each person we encounter is a bearer of wisdom and vast experience; so many urgent stories remain untold. How might we, as fiction writers, address reality, without simply writing about ourselves?

Several published writers will visit the class to share their experiences of research, and of the relation in their work of fact to invention. We will read published examples of fact-based fiction, and discuss the authors' choices.

The first third of the class will involve preparing and conducting interviews with a chosen subject, and sharing those interviews with the class. The second third will involve refining the story's arc, research and formal decision-making, and writing a first draft. Finally, we will workshop the revised stories that have emerged from this process.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English CFMR

Introductory Fiction Workshop: Finding and Shaping the Story (160952)

Claire Messud

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

An introductory fiction workshop, in which students will explore elements of craft such as character, point of view, setting, detail, style, etc. The first weeks will be devoted to fiction readings (including Gustave Flaubert, James Joyce, Ernest Hemingway, Toni Morrison, Alice Munro, Yiyun Li, Richard Flanagan, NoViolet Bulawayo, among others) and creative exercises; most of the semester will be spent workshopping student fiction. The final project involves significant revision of a story.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CGF

Genre Fiction Workshop: Sci-Fi, Fantasy, Speculative Fiction, Horror, The Ghost Story, The New Weird (213327)

Indraneel Mukherjee

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

The course will consist of two halves. In the first hour of each class, we will be doing close readings of an assigned text (please see 'Syllabus'), with the aim of isolating some concept or aspect of the genre under discussion in order to take bearings for your own. The assigned reading is obligatory. We will be looking at questions of genre, and at the reasons for the quotation marks bracketing the word genre in the heading. We will also look at the convergences and divergences in the various kinds and modes mentioned in the title of the course. We will be thinking of generic *topoi*, conceptual underpinnings, imagination, style, world-building, storytelling, resolution, among other things.

In the second half of the class, divided into two equal segments of 50 minutes each, we will be workshopping the writing of two students. Our goal is for each of you to have two turns, and approximately 5-10,000 words of your work critiqued, by the time semester ends. The final project involves significant redrafting of a story or a portion of a novel.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CHCR

Advanced Poetry: Workshop (130000)

Joshua Bell

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

By guided reading, classroom discussion, one on one conference, and formal and structural experimentation, members of the Advanced Poetry Workshop will look to hone, deepen, and challenge the development of their poetic inquiry and aesthetic. Students will be required to write and submit one new poem each week and to perform in-depth, weekly critiques of their colleagues' work.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. DEADLINE: for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CIJR

Introduction to Journalism: Workshop (156630)

Jill Abramson

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An intense seminar for those interested in understanding the changing role of journalism and in learning the art of reporting and writing narrative stories. The course is intended for those contemplating careers as journalists or because they want a better sense of how journalism really works. Coursework will include two narrative articles that are ready for publication. Readings will include some of the best examples of modern journalism, from magazine features by authors including Gay Talese to multimedia narratives such as The New York Times' "Snow Fall."

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. DEADLINE: for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Undergraduate Students

English CIJR

Introduction to Journalism: Workshop (156630)

Jill Abramson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

An intense seminar for those interested in understanding the changing role of journalism and in learning the art of reporting and writing narrative stories. The course is intended for those contemplating careers as journalists or because they want a better sense of how journalism really works. Coursework will include two narrative articles that are ready for publication. Readings will include some of the best examples of modern journalism, from magazine features by authors including Gay Talese to multimedia narratives such as The New York Times' "Snow Fall."

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CJK

Poetry Workshop: BIPOC Context and Craft (216638)

Joan Kane

2020 Fall (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This poetry workshop centers the work of BIPOC writers through intensive study of poetry writing and the writing process, focusing on craft techniques of imagery, rhythm, and poetic structure. This workshop will initially focus on the generation of new work but will move toward revision-based instruction and discussion. Each student will have their poems workshoped at least twice per semester. Students are responsible for reading assigned texts,

submitting required work for workshop, reading and writing critiques of fellow students' work, accessing (livestreamed or archived) readings, reading and (writing about) one poem closely each week, and memorizing and recording two poems.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:

00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This workshop is an introduction to writing for the stage through intensive reading and in-depth written exercises. Each student will explore the fundamentals and possibilities of playwriting by generating short scripts and completing a one act play with an eye towards both experimental and traditional narrative styles. Readings will examine various ways of creating dramatic art and include work from contemporary playwrights such as Aleshea Harris, Ayad Akhtar, Robert O'Hara, Clare Barron, Suzan Lori-Parks, and Taylor Mac, as well established work from Caryl Churchill, Edward Albee, and Harold Pinter.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This workshop is an introduction to writing for the stage through intensive reading and in-depth written exercises. Each student will explore the fundamentals and possibilities of playwriting by generating short scripts and completing a one act play with an eye towards both experimental and traditional narrative styles. Readings will examine various ways of creating dramatic art and include work from contemporary playwrights such as Aleshea Harris, Ayad Akhtar, Robert O'Hara, Clare Barron, Suzan Lori-Parks, and Taylor Mac, as well established work from Caryl Churchill, Edward Albee, and Harold Pinter.

Course Notes: Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CLR

Introduction to Screenwriting: Workshop (116874)

Musa Syeed

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

The short film, with its relatively lower costs and expanded distribution opportunities, has become one of the most disruptive, innovative modes of storytelling--and is often an emerging filmmaker's first step into the industry. This course will introduce students to the basics of short form screenwriting, including narrative theory/structure, character design, and dialogue/voice. In the first quarter of the semester, we will hone dramatic techniques through several craft exercise assignments and in-class writing. In the following weeks, students will write two short screenplays. Throughout the semester, we will be workshopping and doing table reads of student work, discussing screenplays and craft texts, and screening a wide array of short films. The emphasis will be on discovering a sense of personal voice and completing two short screenplays (under 20 pages) that the student can produce in the future, if they choose.

Course Notes: Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CLR

Introduction to Screenwriting: Workshop (116874)

Musa Syeed

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The short film, with its relatively lower costs and expanded distribution opportunities, has become one of the most disruptive, innovative modes of storytelling--and is often an emerging filmmaker's first step into the industry. This course will introduce students to the basics of short form screenwriting, including narrative theory/structure, character design, and dialogue/voice. In the first quarter of the semester, we will hone dramatic techniques through several craft exercise assignments and in-class writing. In the following weeks, students will write two short screenplays. Throughout the semester, we will be workshopping and doing table reads of student work, discussing screenplays and craft texts, and screening a wide array of short films. The emphasis will be on discovering a sense of personal voice and completing two short screenplays (under 20 pages) that the student can produce in the future, if they choose.

Course Notes: Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CNL

The Novel Lab: Studying Long-Form Narratives in Fiction (216098)

Paul Yoon

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

What defines a novel? And what does it mean to read one as a writer? How does a painter consider a painting or a photographer a photo? This readings class will study novels through the point of view of a practicing writer. We will read one novel a week, with the goal of exploring the ways in which long-form narratives are constructed, from chapter to chapter, from one movement to another—that is, the architecture of it. Please note: this is not a workshop. You will not be sharing your work. Consider the class an investigation into all the tools a writer has to create fiction, with the end goal of producing 2 - 3 chapters of the beginning of a novel as your final project.

Course Notes: Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

English CNL Section: 002

The Novel Lab: Studying Long-Form Narratives in Fiction (216098)

Paul Yoon

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What defines a novel? And what does it mean to read one as a writer? How does a painter consider a painting or a photographer a photo? This readings class will study novels through the point of view of a practicing writer. We will read one novel a week, with the goal of exploring the ways in which long-form narratives are constructed, from chapter to chapter, from one movement to another—that is, the architecture of it. Please note: this is not a workshop. You will not be sharing your work. Consider the class an investigation into all the tools a writer has to create fiction, with the end goal of producing 2 - 3 chapters of the beginning of a novel as your final project.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. DEADLINE: for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5: 00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CTV

Writing for Television: Developing the Pilot: Workshop (203266)

Sam Marks

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This workshop introduces the television pilot with a focus on prestige drama and serialized comedy. Students will excavate their own voice and explore the structure and execution of pilot writing through a first draft of their own original script. With intensive reading and discussion of student work we will examine elements of TV writing, such as treatments and outlines as well as character, dialogue, tone, plot, and, most importantly, vision. Over the semester, we'll turn ideas into worlds and worlds into scripts.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. DEADLINE: for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5: 00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CVB

Fiction Writing: Workshop (203265)

Laura van den Berg

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This course will focus on the art of writing fiction. The initial weeks will focus on reading and craft discussion—exploring craft subjects such as structure, time, point-of-view, and landscape—and generating new work through experiments in craft and imagination. Later in the term, your own fiction will serve as the primary text as the focus shifts to workshop critique and, finally, to revision. The syllabus is likely to include work from Helen Oyeyemi, Claire Vaye Watkins, Nam Le, Julio Cortázar, Italo Calvino, Nana Kwame Adjei-Brenyah, and Alexander Chee—among others.

Course Notes:

Admission by application only. For information on specific application requirements and instructions, please see the full course listing on the English Department website. **DEADLINE:** for all Fall 2020 workshops, applications are due via Submittable by 11:59pm ET on Wednesday August 19. Students will be notified of admissions decisions by 5:00pm ET on Monday, August 24. Workshops do not meet during Shopping Week.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CVR

Fiction Writing: Workshop (118456)

Jamaica Kincaid

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

12

A seminar/workshop. Readings include Bruno Schultz, Jean Toomer, Robert Walser, and Rimbaud's *Illuminations*, among others.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CWSR

The Art of Writing about Science and the Environment: Workshop (207988)

Russell Rymer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This is a seminar in creative nonfiction writing that will take science and the environment as its subject matter. Students will research and write a series of magazine-style articles about science or scientists, intended for a general readership. Along the way, they will hone their interviewing and research skills and expressive capabilities, while contending with issues of factual accuracy, creative license, authority, and responsibility, along with the basic tenets of longform nonfiction. Ultimately students will explore the ways that hard science and subjective prose are interrelated forms. No prior experience with science is required.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CWWR

Writing Women: Workshop (207987)

Susan Faludi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Women have historically exerted their voice and power through writing, even as the professional writing trades of journalism and publishing have historically been unwelcoming of their presence. This seminar class will examine reporting and writing by and about women, and engage students in the practice of writing about gender, feminism, and women's lives. Students will produce and workshop their own researched and reported longform articles, while simultaneously inspecting how the media represents women's issues and learning the history of women writers in American journalism. We will grapple with questions of interviewing, structure, creative expression, ethics, and fair representation, along with the fundamentals of narrative nonfiction.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's

Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 10

Literature Today (132844)

Kelly Rich

Teju Cole

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

All literature was contemporary at some point, but the literature that is contemporary now provides special opportunities for enjoying, questioning, and understanding the world. Literature Today focuses on works written since 2000—since most of you were born. It explores how writers from around the world speak to and from their personal and cultural situations, addressing current problems of economic inequality, technological change, structural prejudice, and divisive politics. We will encounter a range of genres, media, and histories to study contemporary literature as a living, evolving system. The course uniquely blends literary study and creative writing—students will analyze literature and make literature. The conviction that these practices are complementary will inform our approach to readings and course assignments.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 20

Literary Forms (216063)

James Simpson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

27

This foundational course for English concentrators examines literary form and genre. We explore some of the many kinds of literature as they have changed over time, along with the shapes and forms that writers create, critics describe, and readers learn to recognize. The body of the course looks to the great literary types, or modes, such as epic, tragedy, and lyric, as well as to the workings of literary style in moments of historical change, producing the transformation, recycling, and sometimes the mocking of past forms. While each version of English 20 includes a different array of genres and texts from multiple periods, those texts will always include five major works from across literary history: Beowulf (epic), King Lear (tragedy), Persuasion (comic novel), The Souls of Black Folk (essays; expository prose), and Elizabeth Bishop's poems (lyric). The course integrates creative writing with critical attention: assignments will take creative

as well as expository and analytical forms.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 20

Literary Forms (216063)

Stephanie Burt

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

This foundational course for English concentrators examines literary form and genre. We explore some of the many kinds of literature as they have changed over time, along with the shapes and forms that writers create, critics describe, and readers learn to recognize. The body of the course looks to the great literary types, or modes, such as epic, tragedy, and lyric, as well as to the workings of literary style in moments of historical change, producing the transformation, recycling, and sometimes the mocking of past forms. While each version of English 20 includes a different array of genres and texts from multiple periods, those texts will always include five major works from across literary history: Beowulf (epic), King Lear (tragedy), Persuasion (comic novel), The Souls of Black Folk (essays; expository prose), and Elizabeth Bishop's poems (lyric). The course integrates creative writing with critical attention: assignments will take creative as well as expository and analytical forms.

Course Notes:

English 20 has been offered before, but this is a new version course, and should have a new course ID

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 20 Section: 002

Literary Forms (216063)

Vidyan Ravinthiran

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

This foundational course for English concentrators examines literary form and genre. We explore some of the many kinds of literature as they have changed over time, along with the shapes and forms that writers create, critics describe, and readers learn to recognize. The body of the course looks to the great literary types, or modes, such as epic, tragedy, and lyric, as well as to the workings of literary style in moments of historical change, producing the transformation, recycling, and sometimes the mocking of past forms. While each version of English 20 includes a different array of genres and texts from multiple periods, those texts will always include five major works from across literary history: Beowulf (epic), King Lear (tragedy), Persuasion (comic novel), The Souls of Black Folk (essays; expository prose), and Elizabeth Bishop's poems (lyric). The course integrates creative writing with critical attention: assignments will take creative

as well as expository and analytical forms.

Course Notes: English 20 has been offered before, but this is a new version course, and should have a new course ID

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 40

Arrivals: British Literature, 700-1700 (145787)

Daniel Donoghue

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

An introduction to major works in English literature from Beowulf through the seventeenth century, the course will explore various ways that new literatures are created in response to cultural forces that shape poets, genres, and group identity. We will hone close reading skills, introduce rhetorical tropes, and develop techniques of critical writing.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 45 Section: 01

Arrivals: British Literature 700-1700 (207556)

Anna Wilson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

27

In this course we will read some of the most significant works of literature written in the British Isles before 1700, whose influence continues to be felt in present-day writers. We will trace the early evolution of different genres - romance, epic, drama, lyric - and the emergence of English from an underdog position to a fully realized literary language. We will read some of the classics alongside some of their lesser known interlocutors, while exploring how these texts respond to and shape issues of their time, including war, shifting political regimes, national, racial, and religious identities, and changing attitudes to gender and sexuality. Come for the grounding in the great works of early British literature, stay for the dragons, genderfluid knights, dark comedies about selling your soul, and surprisingly racy sonnets.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 55

Poets: Foundations of Lyric Poetry (130246)

Peter Sacks

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 27**An introduction to the fundamentals of Lyric poetry.****Course Notes:** Be sure to attend first class meeting to be considered for admittance.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 58

Poets: Keats Isn't Dead: How We Live Romanticism (214513)

Vidyan Ravinthiran

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 27

Our thoughts and feelings about identity, self-expression, and the power of the imagination draw on the British Romantic poetry of the Long Eighteenth Century--whether we've read any or not. Focusing on John Keats (his key poems, and his key ideas, about 'negative capability', the 'camelion poet', and so on), this course makes unconventional connections into the twentieth, and twenty-first century. Tracking issues of race, class, gender and sexuality, we'll bounce from Keats into war verse; African-American poetries; world/postcolonial writing; the literature of social class; feminist experimentalism; and constructions of masculinity. Concentrators will learn how to analyze poetry in both closed and open forms.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 63D

Migrations: Narrating Displacement (216066)

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

27

This seminar will examine the intersections of individual identity and national identity with a unifying course theme of immigrant displacement as a lived experience. Accordingly, we will examine American immigrant experiences through nonfiction from different periods and voices. The texts we'll read and discuss will challenge what we think we know about ourselves, about others, and about the idea of where we belong. Through our readings, class discussions, and writing requirements, we will develop a more nuanced and critical understanding of the constructed nature of displacement and what it means to belong.

Course Notes:

Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 67C

Migrations: Imagined Climates: Writing in the Wake of Climate Change (216071)

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

How do novelists and poets and essayists represent climate change? What kinds of futures do they project for our injured and shifting world? Through mysteries, spoken word poetry, science fiction, and other genres, this course confronts the representational challenges presented by planetary environmental crisis. Our focus is on the climate refugee and the myriad migrations and displacements of anthropogenic climate change. We also theorize how—and why—particular writers' voices become central or peripheral within climate discourse. Authors may include Octavia Butler, Cherie Dimaline, Kathy Jetñil-Kijiner, Barbara Kingsolver, Nathaniel Rich, Elizabeth Rush, Juliana Spahr, and Emily St. John Mandel.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90AL

Memory in Asian American Literature (216395)

Janet Zong York

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

What is the status of memory in contemporary Asian American literature? We explore how remembrance and forgetting, both individual and collective, help constitute panethnic Asian America as an imagined community. What conflicts of memory are inherited from legacies of war, exclusion, and migration? How does memory inform responses to present injustices and the ways people narrate the past and imagine the future? Other topics: form; affect; multimedia memory; memory as work or labor; mourning and history; memorialization and monuments. Novels, short stories, graphic narratives, and poetry may include works

by: Cathy Park Hong, Jhumpa Lahiri, Aimee Phan, Yiyun Li, Ocean Vuong, Mira Jacob, Gene Leung, Mohsin Hamid, Viet Thanh Nguyen, among others.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90BD

Boredom (216431)

Elizabeth Phillips

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

What is boredom? In many ways, it has likely never been more deeply felt, culturally contentious, and all-consuming than it is right now. But this feeling has a long and rich history in literature, drama, philosophy, and science. This interdisciplinary seminar will explore plays and novels by authors like Baudelaire, Beckett, Chekhov, Flaubert, Huysmans, Wallace, Warhol, and Wilson, as well as theoretical readings, psychological studies, performance art, and reality television. We will ask: how is the emotion of boredom destructive and/or generative? How might its effects and moral resonance change across lines of gender, race, and class? How does boredom transform or become magnified in spaces like schools, theaters, trench warfare, arctic winter, or solitary confinement? Assignments and projects may include papers, creative writing, music and dance, and/or social experiments.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 90CP

Contemporary American Plays: Seminar (130958)

Derek Miller

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines recent scripted theater by American playwrights. Readings focus on work by historically underrepresented writers, including the wave of award-winning plays by Black writers such as Jackie Sibblies Drury, Michael R. Jackson, Aleshea Harris, Branden Jacobs-Jenkins, Jeremy O. Harris, and others. We will consider the shape of the American theater, its response and resistance to contemporary social and political movements, and the pandemic's effects on the present and future of American theater.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 90D

Literature and Disability (216196)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

How has literature influenced the rhetoric and philosophy of disability? This seminar considers literary and cinematic works that focus on the body (deafness, blindness, and paralysis), the mind (madness and trauma), and language (muteness, stuttering, and dyslexia). Special attention to the disabling and enabling aftermaths of pandemics and to the effects of modern prostheses. Readings include chapters from the King James Bible and works by Brecht, Hitchcock, Keller, Martineau, Milton, Morrison, Shakespeare, Shaw, and Trumbo.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90DK

A Divided Kingdom: Nation, Race, and Belonging in Postwar Britain. (216412)

Kelly Rich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

When Aldwyn Roberts, famed Trinidadian calypsonian "Lord Kitchener," landed in England, he commemorated the event by singing "London Is the Place for Me," a song celebrating the beauty and hospitality of his "Mother Country." Roberts was a passenger on the ship *Empire Windrush*, whose 1948 arrival from the West Indies signaled a new era of migration to the UK from its colonies, many of which would gain independence over the next fifty years. But was Britain the place for them? As many discovered, making a home there was a fraught process, fueled by long-existing structures of racial prejudice that continue and evolve to this day.

This course explores the cultural politics of British identity after 1945: a period whose social and political upheavals both radically redefine and conservatively re-entrench "British" as a category of analysis. From the 1958 Notting Hill race riots to current-day Brexit, national belonging has always been a complex and contested process, one that fuels myriad forms of desire and alienation. During our time together, we will ask: how do artists and theorists engage with problems of inequality, histories of empire and migration, politics of race, sexuality, and class, and practices of community-building? How do they respond to these aspects of modern social life, as well as re-imagine what that sociality might look like? We will approach these questions by focusing on Black and Asian British literatures—including works by authors Buchi Emecheta, Bernadine Evaristo, Jackie Kay, Hanif Kureishi, Andrea Levy, Daljit Nagra, Caryl Phillips, Salman Rushdie, Sam Selvon, Kamila Shamsie, Warsan Shire, and Zadie Smith—as well as selections from the fields of postcolonial, feminist, and cultural studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90EB

Elizabeth Bishop and Others (216197)

Vidyan Ravinthiran

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This course introduces students to the poetry, literary prose, and artful correspondence of one of the major poets of the twentieth century, considering her innovations in all these genres. We will look at her writing in multiple genres alongside the mid-century shift from 'closed' to 'open' verse forms, and relate stylistic issues to the intellectual and social changes, and political and historical developments of the period. Bishop's critique of received ideas about nationality, race, power, gender, sexual orientation, and the overlap between culture and nature, is connected with her status as a cosmopolitan poet with links to Canada, the U.S. and Brazil. 'Others' refers both to how her writing comes to terms with the (sociopolitical) reality of other people, and to the comparisons we'll draw between her writing and that of other poets.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90HB

Five Shakespeare Plays (146586)

Marc Shell

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

We'll be reading Hamlet, King Lear, The Merchant of Venice, Henry V, and The Tempest. Special attention to dramatically motivating issues involving familial kinship, racial and linguistic difference, and national and religious conflict. Philosophical and historical issues include Shakespeare's unique use of language, the ambiguous authorship of the plays, gender issues informing stage production, the sense of place in Shakespeare Globe Theatre, and the influence of the Shakespearean canon in the various arts and media.

Course Notes:

This course, when taken for letter grade, meets the Department of English Shakespeare requirement. This class will run for two hours.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 90LG

Introduction to LGBTQ Literature (207591)

Stephanie Burt

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

This seminar looks at the expanding range of genres, forms and strategies pursued by modern and contemporary authors who want to represent LGBTQ+- lives, communities, bodies and selves; poems and performances, novels and stories, YA (young adult) fiction and science fiction, memoirs and graphic novels, will all be represented, along with a light frame of what's usually called queer theory and some points of comparison, or contrast, from earlier centuries. Bechdel, Audre Lorde, O'Hara, Whitman, Walden, and many others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 90LP

Lyric Poetry from East to West (216200)

Gordon Teskey

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

A wide-ranging close reading of poetry and song from four continents: Asia, Africa, Europe, and the Americas. Poetry not in English will be translated but students with competence in Asian and African languages, ancient languages (Greek, Latin, Hebrew), modern European languages--French, Italian, German, Spanish, et al.--are welcome to work in those languages. The course is partly a survey of lyrical poetry and partly an opportunity to work on individual projects.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90LS

Literacy Stories (216201)

Deidre Lynch

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

This course investigates literacy, literacy instruction, and literacy movements past and present--and in theory and practice. Engaging with recent fiction and memoirs (i.e. "autob[i]ographies") by authors such as Miriam Toews, Ocean Vuong, and Richard Wagamese, with African-American slave narratives, laboring-class autobiographies, and other texts from the 19th century, and with materials from the history of alphabet books and children's literature, "Literacy Stories" investigates the rich and ambivalent ways in which literature has depicted the literacy needed to consume it. Given under the auspices of both the English Department and Harvard's Mindich Program for Engaged Scholarship, "Literacy Stories" also involves collaborations with, and volunteer work, for, institutes for life-long learning, public libraries, and

book clubs—various community organizations devoted to literacy advocacy and instruction.

Life in quarantine has recently prompted many of us to reflect anew on our reading habits. Separation from their usual schedules and hang-outs is making people more self-conscious about when and where our reading happens. Those of us who miss our usual reading chairs or lamps have been reminded, maybe painfully, of something we generally forget—that reading is a corporeal as well a mental act. Many virtual book clubs have been founded since March 2020 (students in this class might well be getting involved in some of them), and many people have resolved to use the new emptiness of the days to (as they put it) "catch up on their reading." These developments make it a good time to reflect—something we'll do in part by learning from our community partners about the many ways of relating to texts that flourish beyond campus—on the contradictory ways in which we value reading.

To that end, this class will consider, for example, the friction between solitary and social reading—the way that the pleasures of this activity lie sometimes with how it separates us from others and sometimes with how it connects us with others. We will be thinking about literacy's long-standing association with individual self-determination and thinking about how that association is put into question whenever people's reading matter gets weaponized as an instrument of their domination—as it was in 17th-century Massachusetts, for instance, by missionary educators who, aiming to conduct North America's Indigenous populations into knowledge of the Scriptures, also sought thereby to eradicate these nations' own complex systems of record-keeping and knowledge-transmission. Literacy, the literary and theoretical texts on the syllabus will alike remind us, has a politics. Learning to be literate often involves experiences of unequal power relations and exclusion. Reading with (rather than "to" or "at") others is an ethical challenge—one that English concentrators especially ought to explore.

The writing assignments you will do for "Literacy Stories" will join together academic analysis with personal narrative and social reflection. They will likely encompass regular short responses to the assigned texts, journal entries that reflect critically on what you have been learning from your volunteer work beyond Harvard, and interviews with literacy advocates and community organizers. The capstone project for the seminar will be a memoir—your own literacy story-- reflecting on your own memories of reading instruction and integrating those memories with your experiences in the community over the course of the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90LV

Consciousness from Austen to Woolf (118850)

James Wood

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A look at the complex ways in which writers represent their characters' thought in texts by Austen, Flaubert, James, Tolstoy, Chekhov, Giovanni Verga, and Woolf. More broadly, traces the development of stream-of-consciousness, from Austen's incipient mastery of free indirect style, through Flaubert's more sophisticated use of it, to Woolf's full-blown inner monologues, seeing this development as not merely a fact of English and American literature, but as a phenomenon of world literature and an element of our modernity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 90MR

Race and Religion in Medieval Literature (216396)

Anna Wilson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This course focuses on representations of race, religion, and cross-cultural contact in literature written in western Europe between approximately 800 and 1450 CE, before colonial contact with the Americas. During this period, diplomats, pilgrims, and merchants crisscrossed Europe and Asia, generating fascination with far-away lands and a booming trade in exotic goods; Christian kingdoms of western Europe formed uneasy alliances under the banner of a shared religion to invade Muslim territories and sack Jewish communities in the Crusades; and a global pandemic spread via fleas on ship rats, killing hundreds of thousands and fomenting xenophobic violence. We will read texts from a variety of genres, including religious plays, romances about inter-faith marriage, chansons de geste (poems celebrating deeds in war, often grotesquely violent), and 'armchair travel' guides. We will trace the emergence of modern concepts of race and ethnicity in the way medieval Christian writers represented religious difference in/as bodily difference; develop a critical, historically-situated toolkit for analysing medieval concepts and terms around race, ethnicity, and nation; and analyse the role of the middle ages in current conversations about race in America.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90PO

Prison and Performance (216432)

Elizabeth Phillips

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar will explore the history and philosophy of prison with particular reference to the role of literature and art in rehabilitation and decarceration. We will study plays, poetry, and performances that depict incarceration, as well as works written and developed by incarcerated or formerly incarcerated individuals. We will discuss the efficacy of prison arts programming and explore themes of justice, racism, and identity as they relate to incarceration across a diverse set of texts from sociology, performance studies, autobiography, and psychology. Authors include Angela Davis, Michelle Alexander, Anna Deavere Smith, Michel Foucault, Suzan-Lori Parks, Samuel Beckett, Rena Fraden, Naomi Wallace, George Jackson, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90PR

Performing Criticism (216430)

David Levine

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What makes "Great Criticism?" Analytic clarity? A surfeit of objectivity? Dedication to art and artists? Or is great criticism more like great art, relying on a strong point of view and deep personal investment? This course tests the latter view, by treating works of criticism as dramatic monologues to be analyzed, invested with desire, and performed. We will use techniques of script analysis to pay closer attention to how arguments are constructed, and acting techniques to listen closely for the ways that criticism is always, to quote Nietzsche, "the confession of its originator, and a species of involuntary and unconscious autobiography"

This course will range through the history of English criticism from Philip Sidney to Zadie Smith. Students will also learn basic techniques of script analysis, acting, and public speech, and apply these techniques to works of criticism, culminating in a final recorded performance of an essay-as-monologue.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90QO

T.S. Eliot: Seminar (146542)

Peter Sacks

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will study the poetry of T.S. Eliot, while also attending to selections of his critical and dramatic writings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90RJ

Race and Jurisprudence (216401)

Louis Menand

2020 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

How has the American judicial system dealt with racial discrimination, racial segregation, racial exclusion, and systemic or institutional racism? Has the design of the American legal system made it easier or harder to remedy cases of racial inequality and injustice? What should we expect from the courts in the future?

We study cases involving Americans of African and of Asian ancestry, beginning with Dred Scott and ending with the Harvard College admissions case. Visitors include Drew Faust, Mae Ngai, Richard Pildes, and William Lee and Felicia Ellsworth, the trial lawyers in the Harvard College case.

The primary readings are legal documents: the Constitution, judicial opinions, and the statutes judges interpret. We'll analyze the opinions in order to understand the legal logic that led to their outcomes. We will see, by doing this, how courts are constrained by the system that was designed by the Constitution's framers and by the traditions of the common law. We will also consider the historical context in which these cases were decided. Two papers and class participation required. Enrollment limited to 15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90SD

Staging Shakespeare (212789)

Derek Miller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Like any other plays, those by William Shakespeare pose serious challenges for actors, directors, designers, and audiences, problems they must solve in performance. Because Shakespeare's plays have such a long history in the theater, they offer a unique window into ever-evolving performance aesthetics. In staging Shakespeare, artists always attempt to capture what they perceive as Shakespeare's universal achievements and to amplify his work's resonance for a contemporary audience. This seminar examines a history of Shakespeare in the English-speaking theater to illuminate how Shakespeare helps to shape theater and how the theater helps to make Shakespeare. We will read a number of Shakespeare's works, but will attend not to literary interpretations of the texts, but rather to (a) the problems those texts create in performance and (b) how artists have solved those challenges over the past four centuries. In other words, we will explore both prior approaches to staging Shakespeare and what in Shakespeare's plays makes them particularly difficult—and exciting—to stage.

Course Notes: This course, when taken for letter grade, meets the Department of English Shakespeare requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90SM

Speculative Modes: Fiction, Technology, Justice (216394)

Janet Zong York

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

How do fiction and technology's intersections fuel modes of speculation: the imagining of how things in the world could be? We investigate how different imaginative works question and reinvent our relationships to technology; inspire reflection and action; and ask what alternatives exist to practices that appear inevitable or structures that seem entrenched. Fiction allows us to explore how the design and impact of ubiquitous surveillance, data collection, and artificial intelligence reinforce tacit ideas about power, identity, ethics, labor, and the nature of reality itself. We read short stories, essays, TV episodes, graphic narratives, digital media, datasets, and journalism, in addition to perspectives from studies of design, human-computer interaction, and society and technology. Ursula LeGuin, Ken Liu, N.K. Jemisin, Ted Chiang, Black Mirror, Octavia Butler, Kelly Link, among others. We aim to gain insight into technical processes and cultural narratives, developing our own critical models and projects for speculation.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90SW

Shakespeare's Women (216198)

Marjorie Garber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90T

Resisting Toxicity: Rachel Carson, Dolores Huerta, and Environmental Nonfiction (216199)

Sarah Dimick

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Rachel Carson, the author of *Silent Spring*, and Dolores Huerta, co-founder of the United Farmworkers Union, both campaigned against toxic exposures in the mid-20th-century United States and yet are rarely considered in tandem. This course puts the writings and activism of these two women in conversation, ranging through feminist, queer, and Latinx environmental writing to build connections between environmentalism and labor rights. Our study focuses on the craft of environmental nonfiction writing, examining contemporary practitioners working in the vein of Carson and Huerta. Students will also compose environmental nonfiction, employing the literary techniques analyzed in this course to craft a narrative addressing exposure, toxins, or the state of public health.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90TS

Why We Tell Their Stories (216094)

Katie Daily

2020 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

In this course, we explore how immigration issues are depicted on film as a way to advance political agendas. We will consider films as textual ways to read political debates surrounding the processing and treatment of immigrants in contemporary America. We'll begin by examining post-9/11 documentary films and the US government's own cinema products. From there, we'll transition to dramas to examine imaginative representations of real-life concerns. Across the semester, we consider who owns narratives and how particular themes (i.e. detention, border crossings, and racial profiling) are imagined on film, working to become visual scholars who can dissect political and social justice conversations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 91R

Supervised Reading and Research (110763)

Stephanie Burt

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual instruction in subjects of special interest that cannot be studied in regular courses.

Course Notes:

A graded course. May not be taken more than twice and only once for concentration.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 91R

Supervised Reading and Research (110763)

Stephanie Burt

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual instruction in subjects of special interest that cannot be studied in regular courses.

Course Notes:

A graded course. May not be taken more than twice and only once for concentration.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 97

Sophomore Tutorial: Literary Methods (216074)

Derek Miller

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

18

This course, taught in small groups and required for concentrators, introduces theories, interpretive frameworks, and central questions about literature and literary media. What do we do when we read? What is an author? What do we mean by "literature" itself? How might we compare and evaluate interpretations? How do the historical, social, cultural, and legal frameworks around a text shape its meanings and its effects? Combining major critical and theoretical writings with primary works, the course investigates how literary production and interpretation are informed by philosophical and aesthetic traditions, gender and sexuality, race and ethnicity, national and post-colonial identities, and the material forms in which literature circulates, from parchment books to the internet. Students will also practice fundamental literary research methods through close engagement with Harvard libraries.

Course Notes:

English 97 has been offered before, but this is a new version of that course, and should have a new course ID

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 97 Section: 002

Sophomore Tutorial: Literary Methods (216074)

Daniel Donoghue

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

18

This course, taught in small groups and required for concentrators, introduces theories, interpretive frameworks, and central questions about literature and literary media. What do we do when we read? What is an author? What do we mean by "literature" itself? How might we compare and evaluate interpretations? How do the historical, social, cultural, and legal frameworks around a text shape its meanings and its

effects? Combining major critical and theoretical writings with primary works, the course investigates how literary production and interpretation are informed by philosophical and aesthetic traditions, gender and sexuality, race and ethnicity, national and post-colonial identities, and the material forms in which literature circulates, from parchment books to the internet. Students will also practice fundamental literary research methods through close engagement with Harvard libraries.

Course Notes: English 97 has been offered before, but this is a new version of that course, and should have a new course ID

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 98R

Tutorial - Junior Year (113443)

Matthew Ocheltree

Olivia Carpenter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: Queer Quixotism: Don Quixote

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 98R

Tutorial - Junior Year (113443)

Matthew Ocheltree

Rob Brown

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: Identity & Medieval Author

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 98R Section: 002

Tutorial - Junior Year (113443)

*Matthew Ocheltree**Joseph Shack*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Social Sci Fi: 1960s-Present**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 002

Tutorial - Junior Year (113443)

*Matthew Ocheltree**Alexander Creighton*

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Passing for Oneself**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 98R Section: 003

Tutorial - Junior Year (113443)

Matthew Ocheltree

Isabel Duarte-Gray

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: Literature & Social Contract

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 003

Tutorial - Junior Year (113443)

Matthew Ocheltree

Charlie Tyson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: J.M. Coetzee

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 98R Section: 004

Tutorial - Junior Year (113443)

Matthew Ocheltree

Nick Utzig

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: After War

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 004

Tutorial - Junior Year (113443)

*Matthew Ocheltree**Thomas Leonard-Roy*

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Comedy, Satire, & Laughter 18C**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 005

Tutorial - Junior Year (113443)

*Matthew Ocheltree**Tess McNulty*

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Feminist Fictions**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 005

Tutorial - Junior Year (113443)

Matthew Ocheltree

Carly Yingst

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: (Write it!) Disaster: Form & C

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 006

Tutorial - Junior Year (113443)

Matthew Ocheltree

Michael Allen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: Double Portraits/Reading Poets

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 99R

Tutorial - Senior Year (114256)

Stephanie Burt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual tutorial in an independent scholarly or critical subject.

Course Notes: Two terms required of all thesis honors seniors. To enroll, students must submit for approval a Thesis Proposal.

Recommended Prep: Satisfactory completion of one term of English 98r, completion of an

undergraduate seminar (90-level) taken in the junior year or earlier, and faculty approval of proposed thesis topic.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

English 99R

Tutorial - Senior Year (114256)

Stephanie Burt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual tutorial in an independent scholarly or critical subject.

Course Notes: Two terms required of all thesis honors seniors. To enroll, students must submit for approval a Thesis Proposal.

Recommended Prep: Satisfactory completion of one term of English 98r, completion of an undergraduate seminar (90-level) taken in the junior year or earlier, and faculty approval of proposed thesis topic.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

English 101

Whose English? The Diverse History of the English Language (126847)

Daniel Donoghue

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

From its obscure origins, over its long history, and with today's global reach, the English language has meant many things to the people who use it. It also prompts many questions. Why is pronunciation at odds with spelling? What happened to "thou"? What did Shakespeare sound like? How do we know? Why the love/hate relationship with grammar scolds? What about the future of English as a world language? Knowing the fascinating backstory of the language will give you more confidence as a writer; it also sharpens your skills as a reader as you see things you never noticed before. A final promise: geeking out will equip you to win countless arguments with friends, roommates, and family.

Course Notes: Formerly offered as Culture & Belief 45: History of the English Language.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 101B

The Bible and the Arts (126284)

Gordon Teskey

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the Bible, which William Blake called 'the great code of art.' The course gives an overview of the biblical writings, of the religions that arose from them, and the arts they inspired: church music, architecture, painting, and poetry. Attention will be given especially to English poetry, from the Old English Genesis to Spenser, Milton, Hopkins, Eliot, Jones, and popular songs. Even for non-religious authors, the Bible is a rich source of images and spiritual energy. Students may create art projects in response to their chosen parts of the Bible.

Course Notes:

Formerly offered as AIU 37: Introduction to the Bible in the Humanities and the Arts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 102C

Introduction to Old English: Inside the Early Medieval English Classroom (110604)

Joseph Shack

Daniel Donoghue

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course serves as an introduction to Old English, the language spoken and written by the inhabitants of early medieval England from the fifth century until around 1100. Although many of its linguistic features are recognizable in Modern English, Old English must be learned as a foreign language. The first half of the course focuses on learning the grammar of Old English. We begin translating short texts in the third week, before progressing to more complex prose and poetry as the semester continues. Our readings will consist of "classroom" texts used for the education of medieval clergymen and monks: Ælfric's Colloquy, an early dramatic text that facilitated language learning by means of a fictional dialogue; scientific texts explaining the workings of the natural world; wisdom poetry that sought to catalogue how members of society ought to act; riddles that offered playful intellectual exercises their audience. Alongside translation, some time will be devoted to discussion organized around our translations and a few select readings to familiarize students with early medieval England and its social, intellectual, and political contexts.

Course Notes:

This course, when completed with an honors grade and in combination

with English 103, fulfills the College language requirement and the English Department's Foreign Literature requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 103R

Advanced Old English: Riddles (216067)

Daniel Donoghue

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What deepens your grasp of Old English grammar, improves your translation skills, and ends with a creative project? At times child's play, at times deadly earnest (think of Oedipus and the Sphinx), enigmatic puzzles have fascinated us for many centuries. They were particularly prolific in the earliest literature in English, including over ninety poetic riddles in the Exeter Book. We will translate a number of such riddles, read many more in translation, and speculate on the philosophical questions they raise about language and meaning. The semester will end with a creative project. Prerequisite: one term of Old English.

Course Notes: Students who complete both English 102 and 103 with honors grades will fulfill the College language requirement and the English Department's Foreign Literature requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 111

Epic: From Homer to Star Wars (130257)

Leah Whittington

Vidyan Ravinthiran

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Epic is one of the most enduring and far-reaching forms of artistic expression. From the heroic poems of the ancient Near East to modern films of quest and adventure, epic speaks to the shared values and collective aspirations of cultures, peoples, and communities. Yet though its formal conventions and thematic interests endure, epic changes over time. In this course, you will study the historical and literary evolution of epic as it moves from oral verse into new genres and media, reading texts from ancient Greece and Rome alongside works of poetry, fiction, and cinema from early modern Britain, twentieth-century America, and the modern Global South. We will look at some texts in their entirety and others in extracts, focusing on Homer's *Iliad* and *Odyssey*, Vergil's *Aeneid*, Milton's *Paradise Lost*, George Eliot's *Middlemarch*, Derek Walcott's *Omeros*, *The Mahabharata* (in prose and film versions), and George Lucas' *Star Wars*, with detailed analysis of Gwendolyn Brooks's American epics on Black life, *Annie Allen* and *In*

the Mecca. If issues of identity, belonging, and community have always been explored in epic, what is the place of epic in a pluralist multi-culture? What are our contemporary epics today?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 131P

Milton's *Paradise Lost* (203023)

Gordon Teskey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on Milton's most famous work, *Paradise Lost*, the greatest long poem in English and the only successful classical epic in the modern world. Milton went totally blind in his forties and composed *Paradise Lost* by reciting verses to anyone available to take them down, like the blind prophets and poets of legend. Yet the questions he raised are surprisingly enduring and modern. We will consider how he generates the sublime and how he builds great scenes and characters, especially his most famous one, Satan.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 141

When Novels Were New (111565)

Deidre Lynch

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

What was it like to read and write a novel at a moment before that term named a stable category and before the genre's conventions were established? How did it feel to be a writer or reader in an era when the novel was (as some authors put it in the middle of the eighteenth century) "a new species" or "a new province" of writing?

This class is devoted to the remarkable record of literary experimentation that forms the history of the early novel. As we study works by Aphra Behn, Mme de Lafayette, Daniel Defoe, Eliza Haywood, Samuel Richardson, Henry Fielding, Frances Burney, and Jane Austen, we'll attend particularly to questions of genre and genre hierarchy, fictionality and realism. To investigate what was novel about novels, we will ponder, for instance, how novels differ from epics or histories or the news in newspapers. That pondering will give us rich new insights into the formal devices that empowered this new kind of fiction as it claimed-- unlike its predecessors in the narrative line-- to tell the truth: a claim that would eventually, by the time of Jane Austen, underwrite the novel's emergence as the crucial genre of modern times. At the same time, we

will also investigate what this emergence can tell us about modernity itself--about love, sex, and marriage, consumer capitalism, race, and empire. We'll cap our reading by pairing Austen's *Pride and Prejudice* with an extraordinary novel in letters from 1808 (only recently rediscovered, and anonymously published), *The Woman of Colour: A Tale*.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

English 160BG

The Bloomsbury Group (205107)

Marjorie Garber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The Bloomsbury Group was an extraordinary creative collaboration in the early years of the 20th century. We tend to think of such collaborative work today, in think tanks, Silicon Valley incubators, literary movements and artists' colonies, as a fairly recent phenomenon, but it was in fact powerfully modeled a century ago. "Bloomsbury" included novelists Virginia Woolf and E.M. Forster, both of whom are also literary critics; biographer and essayist Lytton Strachey; economist John Maynard Keynes; socialist and publisher Leonard Woolf; philosophers G.E. Moore and Bertrand Russell; artists Vanessa Bell, Dora Carrington, and Duncan Grant; art critics Clive Bell and Roger Fry; and the English translators of Sigmund Freud, James and Alix Strachey--- each of whom had an enormous effect on the form of the genre, or genres, in which they worked. Not to mention other friends, lovers and rivals: Vita Sackville-West, David Garnett, Aldous Huxley, Katherine Mansfield, just to name a few. This course will look at the interdisciplinary effect of brilliant and talented people from across the spectrum of the arts and social sciences influencing each other's work and participating in its creation and publication. Readings to include the major novels and essays of Virginia Woolf, the biographies and essays of Lytton Strachey, and substantial selections from other theorists, artists, critics and practitioners, together with relevant films, letters, and elements of design and home décor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 160JE

The Joyce Effect (203059)

Beth Blum

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Speaking of James Joyce's *Ulysses*, T.S. Eliot confessed: "I wish, for my own sake, that I had not read it." How does one write literature after Joyce's revolutionary prose? This course explores different authors'

responses to that challenge. You will be introduced to one of the most influential authors of the 20th century through selected readings from Joyce's key works: *Dubliners*, *A Portrait of the Artist as a Young Man*, *Ulysses*, and *Finnegans Wake* (excerpts). After immersing ourselves in Joyce's oeuvre, we will track its afterlife in literature (Virginia Woolf, Zadie Smith), graphic narrative (Chris Ware, Alison Bechdel), and popular culture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

English 165

Proust, Joyce, Woolf: Aestheticism and Modernism (212811)

Philip Fisher

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics include: modernism; aesthetic experience; the life of art; the city; and novelistic form; the moment and memory within temporal experiences. Joyce, *Dubliners* and *Ulysses*; Proust, *Swann's Way*; and *Within a Budding Grove*; Woolf, *Mrs. Dalloway* and *To the Lighthouse*; Kawabata, *Snow Country*. Writings of Pater, Simmel, T.S. Eliot, and sections from *The Pillow Book* of Sei Shonagon.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 168D

Postwar American and British Fiction (118852)

James Wood

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

In this class, we will examine novels and short stories published since 1945 in Britain and the United States. Though certain themes naturally emerge -- belonging and not belonging; immigration and emigration; estrangement, race and post-colonial politics; liberalism and the importance of "noticing" others; the role of realism and the various postmodern movements in reaction to realism -- the primary emphasis is on learning how to read slowly, and learning how to enjoy, appreciate and properly judge a living, contemporary literature.

Course Notes:

This course, when taken for a letter grade, meets the Core area requirement for Literature and Arts A.
Note: Formerly English 160w.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 170A

High and Low in Postwar America (130260)

Louis Menand

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Relations between avant-garde, mainstream, and commercial culture from 1945 to 1972.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

English 175PL

American Protest Literature: Paine & Wheatley to the Present (119747)

John Stauffer

2020 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Examines the rich tradition of "protest literature" in the United States. The focus is on civil rights; gender & women's rights; labor; and environmentalism. We explore how expressions of dissent have functioned as powerful "voices" of individuals and movements, and as aesthetic, political, and performative texts in specific contexts. And we examine how historical forms of dissent have shaped today's protests. Readings range from fiction, photography, and video to speeches, essays, poetry, and music.

Course Notes: Formerly offered as Culture & Belief 49: American Protest Literature from Tom Paine to Tupac.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 177PM

Broadway, 1940–Present (130682)

Derek Miller

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Cultural education usually occurs piecemeal: a novel from this period, a poem from that. Cultural works are not, however, truly isolated from each other, but rather appear as artifacts of cultural systems. This course uses cultural works to understand a single cultural system: Broadway since 1940. Comparative analyses of musical and non-musical plays will illuminate how Broadway has changed over the past seventy-five years. We will attend to economic, social, technological, and other transformations in how Broadway makes, markets, and measures its shows. Through our explorations of some of those shows, we will grasp the system's effects on major dramaturgical strategies including approaches to plot, characterization, and staging. The course thus simultaneously surveys major works of the commercial American theater, narrates a history of Broadway since 1940, and models how to think about the relationship between that history of the Broadway system and the works it produces.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 180MW

Modern Women Writers (213541)

Elizabeth Phillips

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

What does it mean to be, or feel as, a woman? This course will survey major female authors from the twentieth and twenty-first centuries who ask these questions in their novels, plays, and essays. In our lectures, we will move through literary explorations of womanhood in Modernism, to Expressionism, the Feminist movements, and on to contemporary questions of trauma, reproductive rights, love, activism, sexuality and gender identity, race, sexual exploitation and abuse, camaraderie, unity, and comedy. Authors include Virginia Woolf, Margaret Atwood, Toni Morrison, Audre Lorde, Djuna Barnes, Sally Rooney, Alice Birch, Elena Ferrante, and Chimamanda Ngozi Adichie. Final assignment will be a creative project of your own design based on course themes and materials.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 190VE

Voices of Environmental Justice (216068)

Sarah Dimick

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course considers the relationships between systems of human injustice and environmental issues—

including industrial disasters, ocean acidification, and resource extraction. We examine environmental justice writing and artwork with a transnational, interconnected approach. For example, we ask how the Ogoni activist Ken Saro-Wiwa's writing on oil pipelines in the Niger Delta anticipates Native American protests against the Dakota Access Pipeline. We draw connections between a poem documenting silicosis in the lungs of West Virginian coal miners and a novel portraying the aftermath of the Union Carbide gas leak in Bhopal. We compare a nonfiction account of Kenyan women resisting deforestation and an iPhone app reclaiming public access along the Malibu coast. We explore questions of voice, genre, and narrative, cataloguing the strategies writers and artists use to reach a global audience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 191C

Constellations (212761)

Homi Bhabha

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

"Constellations" is an attempt at putting key literary works in conversation with significant texts from other disciplines and discourses --- philosophy, politics, history, law, and the social sciences. The conversations initiated between these texts might converge on conceptual or historical issues; on other occasions, they may conflict on matters of aesthetic form or cultural belief. What gives these 'coupled' conversations a thematic or curricular coherence is their sustained interest in the life-worlds of minorities as they struggle to gain the recognition and protection of human rights. One of the key questions running through the course will be what it means to make a claim to human dignity from a position of inequality and injustice.

I have chosen landmark texts that describe a wide arc of historical experience from colonization and segregation to migration and the predicament of refugees. These conditions of life and literature will be framed by questions of national sovereignty and international cosmopolitanism. Discourses of race, gender and identity will intersect with conceptual issues of cultural representation and literary form. The conversations initiated by this course will be polyphonic and plural.

Additional Course Attributes:

Attribute	Value(s)

English 191C Section: DIS

Constellations (212761)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

"Constellations" is an attempt at putting key literary works in conversation with significant texts from other disciplines and discourses --- philosophy, politics, history, law, and the social sciences. The conversations initiated between these texts might converge on conceptual or historical issues; on other occasions, they may conflict on matters of aesthetic form or cultural belief. What gives these 'coupled' conversations a thematic or curricular coherence is their sustained interest in the life-worlds of minorities as they struggle

to gain the recognition and protection of human rights. One of the key questions running through the course will be what it means to make a claim to human dignity from a position of inequality and injustice.

I have chosen landmark texts that describe a wide arc of historical experience from colonization and segregation to migration and the predicament of refugees. These conditions of life and literature will be framed by questions of national sovereignty and international cosmopolitanism. Discourses of race, gender and identity will intersect with conceptual issues of cultural representation and literary form. The conversations initiated by this course will be polyphonic and plural.

Additional Course Attributes:

Attribute	Value(s)

English 195TW

20th Century African American Literature (203040)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Close readings of major 20th-century writers in the context of cultural history. (I) From the Harlem Renaissance to the Federal Writers' Project: Alain Locke, Jean Toomer, Claude McKay, Jessie Fauset, George Schuyler, Langston Hughes, Zora Neale Hurston, Richard Wright. (II) From World War II to the present: Ralph Ellison, Ann Petry, James Baldwin, Lorraine Hansberry, LeRoi Jones/Amiri Baraka, Toni Morrison, Ishmael Reed, Charles Johnson, Rita Dove, Colson Whitehead, Paul Beatty.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 200D

Advanced Topics in Old English: The Riddle Tradition (204019)

Daniel Donoghue

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

For students who have a reading knowledge of Old English, this seminar will build upon that competence and offer new directions to pursue. How do we define a riddle? What's the difference between it and other kinds of enigmatic discourse? The genre of riddles opens up questions concerning the relation between language and reality, human perception, and the construction of meaning.

Course Notes: Graduate students who enroll in English 200d must audit English 103r.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Arts and Humanities

English 210Q

Queer/Medieval (207592)

Anna Wilson

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The / in this course title can suggest slippage or interchangeability, opposition and polarization, or (in fanfiction tagging conventions) erotic or romantic friction between two entities. This course functions as an introduction to queer theory as an intellectual tool with which to read texts far removed from the modern political, cultural, and social discourses from which queer theory emerged. We will ask: what can queer theory offer readers of medieval literature in its explorations of gender, sexuality, power, narrative, trauma, and time? Each week we will read a single queer theorist alongside a single medieval text to do a deep dive into both. Theorists include Judith Butler, José Esteban Muñoz, Lee Edelman, Eve Sedgwick, and Carolyn Dinshaw. Texts will be from the European Middle Ages (roughly 500-1500) that think through questions of gender and sexuality, including the plays of Hrotsvitha of Gandersheim, the *lais* of Marie de France, the poetry of Baudri of Bourgueil, *Roman de Silence*, *The Book of Margery Kempe*, and Alan of Lille's *Plaint of Nature*. Readings will be in modern translation or in glossed Middle English; some experience with the latter is recommended but not necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 219T

Gender, War, Writing, Rhetoric, and Reading: Troilus and Criseyde from Late Medieval to Early Modern (216208)

James Simpson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

The material of this course consists of the following exceptionally rich late medieval and early modern Trojan materials: Chaucer's House of Fame; Chaucer's Troilus and Criseyde; Lydgate's Troy Book (Book 2); Henryson's Testament of Cresseid; and Shakespeare's Troilus and Cressida. We will be guided into these materials by the inter-related topics listed in the course title. Wherever possible and appropriate, we will absorb the publication conditions and media of these texts and/or performances.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students

English 224SR

Shakespeare and Racial Justice (216478)

Marjorie Garber

2020 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

One of the most powerful effects of Shakespeare's plays is the uncanny way they both reflect and anticipate the concerns of readers and audiences over time. The plays that address questions of racial justice and injustice seem strikingly pertinent now, just as they have at other key moments from the early modern period to the present.

Working with the play-texts, with literary criticism and theory, and with stage history and material culture, this graduate seminar will examine issues of race, justice, performance and resistance as manifested in Shakespearean drama, both historically and in our own time. Plays to be considered include Titus Andronicus, The Merchant of Venice, Othello, Antony and Cleopatra, and The Tempest. Our concerns will be with language and character and with a range of theoretical perspectives, as well as with thematic issues and facets of race, including color, religion, humoral theory, and the idea of the stranger. Participants will be invited and encouraged to address both the plays and ongoing current events, reading them together—or against one another—as theatre, criticism, and critique.

Course Notes:

Graduate seminar with limited enrollment, admission by permission of instructor. Priority given to FAS Ph.D. students in English, American Studies, Comparative Literature, and African American Studies. All other FAS Ph.D. applicants should indicate their familiarity with Shakespeare. If space in the seminar permits, applications will be considered from English department senior concentrators who have already taken at least one semester of Shakespeare at Harvard.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 227S

Literature in a State of Siege (216209)

Stephen Greenblatt

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

What challenges and opportunities arise for artists and writers working under dire conditions—martial, political, medical, and natural states of emergency? To what extent are such exceptional conditions the rule (as Walter Benjamin proposed)? Co-taught by Stephen Greenblatt (English) and Joseph Leo Koerner (History of Art), this course considers art and literature in states of siege against the backdrop of juridical theories of such states. This class is also offered as HAA 253k.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 232MP

Metaphysical Poetry: The Seventeenth-Century Lyric and Beyond (211315)

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

In an age of scientific and political revolution, how do poets respond when common beliefs about God, humans, cosmic and social order, consciousness, and gender have been taken away? Modern poetry starts in the seventeenth century when poets, notably women poets, sought new grounds for poetic expression.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 241NF

"It Is and Is Not a Novel": Narrative Fiction before the Nineteenth Century (216344)

Deidre Lynch

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

15

When, in 1792, one Charlotte Palmer published a work of fiction entitled *It Is and Is Not a Novel*, her choice of title, both teasing and fence-sitting, suggested a long history of generic fluidity. It also suggested that by the end of the eighteenth century this history was drawing to a close, as if the moment had arrived when it could be viewed through the lens of a certain playful self-consciousness. Our work this semester will be devoted to the record of remarkable narrative experiment preceding this moment of generic consolidation: preceding the moment, which arrived later than we might think, when a disparate range of fictions—including many calling themselves "histories"—could be categorized retroactively as examples of "the" novel and treated as "imaginative literature."

Early modern writing does a remarkable job of testing our twenty-first-century expectations about literary kinds and our twenty-first-century convictions about how those kinds relate respectively to probability, knowledge, evidence, fact, and believability. We find factually-based biographies that draw unabashedly on the conventions of the heroic romance; we find travel narratives that are part allegory, part scientific discourse; and, most interestingly for our purposes, we find fictions that claim to report the truth.

These early fictions' documentary pretenses, their affinities for matters of fact and transcripts of real life, will be one recurrent concern for this seminar. The overlap between the novelist and the juror in a legal trial (both of whom, according to Ian Watt, take a "circumstantial view of life") will be another. Throughout the semester we'll probe Bakhtin's suggestion that the moment of the novel coincides with that moment when Europe is thrust out of its cultural isolation and enters into relations with the entire globe—a suggestion that helps us see why questions about empire, colonial domination, racialization and chattel slavery loom so large in this writing. And one additional question that is likely to inform our discussions goes like this: why are the secret truths of female sexuality (white and black) so often the referent of early realism?

Course Notes:

Graduate students who wish to obtain 200-level credit should be auditors in English 141 rather than enrolling in it officially.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 276LR

The New Negro Renaissance: 1888- 1934 (212570)

Henry Gates

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

The "new birth of freedom" that Abraham Lincoln hoped to see rise out of the death and destruction of the Civil War manifested itself during the twelve years that followed it. Reconstruction (1865 - 1877) ushered in a "Second Founding" of the nation through the ratification of the 13th, 14th, and 15th amendments to the Constitution, abolishing slavery, establishing birthright citizenship, due process and equal protection of the laws, and the right to vote for black male citizens. As revolutionary as Reconstruction was, it was also short-lived, and the long, violent roll-back against it, curiously known as the "Redemption," witnessed the curtailing of these rights and the rise and institutionalization of Jim Crow segregation in what one newspaper editor coined the "New South." A key aspect of Redemption was a propaganda war designed to debase the image of African Americans, and thereby justify the deprivation of their rights. Resisting it, African Americans, starting in the mid-1890s, employed the concept of a "New Negro" to combat racist images of an "Old Negro" fabricated by apologists for Jim Crow. Thus began what we might call America's first "social media" race war. The trope of a New Negro underwent several revisions between the 1890's 1920's, when—in the midst of the Great Migration of African Americans from the South to the North—the Harvard-trained philosopher, Alain Locke, revised and appropriated the term to describe a remarkable flowering of art and literature that he named "The New Negro Renaissance." Later commentators would label the period "The Harlem Renaissance." Locke and his contemporaries thought that "armed with culture," as W.E.B. Du Bois wrote much later, they could efficaciously wage the struggle against anti-black racism through what an historian of the period cleverly called "civil rights by copyright." This course traces the history of the metaphor of a "New Negro" from its inception at the dawn of Jim Crow to the end of The New Negro Renaissance in the Great Depression.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

English 278X

Twentieth-Century Texts: Graduate Seminar (119737)

Louis Menand

2020 Fall (4 Credits)

Schedule: M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

A reading course of works important for understanding twentieth-century literary and intellectual history. Some of the works will be drawn from the Generals list, and half will be chosen by the instructor and half by the class. The goals are 1) familiarize ourselves with 20th century works "everyone" is expected to know something about; 2) practice for a very common instructional situation: having to get up a new text and introduce class discussion about it in a week.

Course Notes:

Course is open to all graduate students in FAS, and from other schools with permission. No undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 279

Modern and Contemporary Poets (130676)

Stephanie Burt

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

Major poets and poems from T.S. Eliot and Marianne Moore almost to the present day: we may also read, among others, William Carlos Williams, Wallace Stevens, Elizabeth Bishop, Robert Lowell, Lorine Niedecker, Gwendolyn Brooks, Bernadette Mayer, J F Herrera, James Merrill, C. D. Wright, and Terrance Hayes. Appropriate both for students who know some of these poets well, and for those relatively new to the study of poems.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 282PH

Public Humanities Practicum: Humanities in the High School Classroom (214358)

Elisa New

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

This fall, over 500 high juniors and seniors and teachers from Title One high schools across the country (from New York City, LA, San Diego, Flint, Pontiac, Hartford and rural Louisiana and New Mexico) have enrolled in the Poetry in America and Harvard Extension School's national pilot of the online Poetry in America: The City from Whitman to Hip Hop.

The Public Humanities Practicum, co taught by course Poetry in America director Elisa New and National Education Equity Lab director, Leslie Cornfeld, will provide students in FAS, GSE, and HKS the opportunity to embed within, study and evaluate how college level humanities instruction may promote college readiness, intellectual and emotional growth and civic cohesion-- and to weigh the implications of this model for broad educational public policy. Students in the course will be allowed to focus individual final projects in 1) public policy 2) humanities instruction or 3) media and educational design.

Course Notes:

Jointly offered with Harvard Kennedy School (as SUP-472 Education Equity Through A Solutions-Targeted Lens) and Harvard Graduate School of Education.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 289M

Who Cares about Modernism?: Literary Studies and the Problem of Periodization (212774)

Beth Blum

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This graduate seminar uses modernism as a test case for debates regarding the merits and limits of literary periodization. Though our focus is modernism, we will be engaging with examples of similar debates from other periods, such as challenges to the medieval/ Renaissance divide, calls for "presentist Shakespeare," the manifesto of the Victorian v21 collective, and discussions regarding the utility of labelling contemporary literature as "post-45." We will examine the contingencies and controversies of modernism's fraught self-formation, reading detractors including Wyndham Lewis, Laura Riding, and Edith Wharton, as well as figureheads such as Woolf, Lawrence, and Joyce.

Primary texts are designed to partly overlap with the generals list and may include: Joyce's *Portrait of the Artist as a Young Man*, Woolf's *To the Lighthouse*, Wharton's *The House of Mirth*, and more. Secondary readings to include: Eric Hayot, Rita Felski, Paul Saint-Amour, Fredric Jameson, Kenneth Burke, Susan Stanford Friedman, René Wellek, Gerald Graff, Ted Underwood, David James and Urmila Seshagiri, Wai Chee Dimock.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 290MH

Migration and the Humanities (205269)

Homi Bhabha

Mariano Siskind

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

By focusing on literary narratives, cultural representations, and critical theories, this course explores ways in which issues related to migration create rich and complex interdisciplinary conversations. How do humanistic disciplines address these issues—human rights, cultural translation, global justice, security, citizenship, social discrimination, biopolitics—and what contributions do they make to the "home" disciplines of migration studies such as law, political science, and sociology? How do migration narratives compel us to revise our concepts of culture, polity, neighborliness, and community? We will explore diverse aspects of migration from existential, ethical, and philosophical perspectives while engaging with specific regional and political histories.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

FAS Divisional Distribution	Arts and Humanities

English 292PH

Public Humanities Workshop (212794)

Martin Puchner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Public humanities are becoming increasingly central for careers both inside and outside of academia. This workshop, which is open to beginning and advanced graduate students, introduces participants to the tools they need to address audiences other than specialists in their own field. These tools range from writing op-eds based on dissertation research to writing general interest books, and also include book reviews, podcasts, social media strategies and more. While we will discuss some historical context, the emphasis is on practice and skills. Our work will be supplemented by visits from editors and literary agents. Because the course is a workshop, enrollment is limited to 12.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 294Z

On Beauty: Graduate Seminar (114829)

Elaine Scarry

2020 Fall (4 Credits)

Schedule: R 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Philosophic and literary accounts of beauty from Greek through modern, including Plato, Aquinas, Dante, Kant, Keats, and Rilke. In addition, the major arguments against beauty; and its stability across four objects (gods, gardens, persons, and poems).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 300HF

Medieval Colloquium (111425)

James Simpson

Daniel Donoghue

Nicholas Watson

Anna Wilson

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual concern. Membership limited to faculty members teaching or conducting research in medieval English language and literature and to graduate students working in this field.

Course Notes:

Enrollment is open to all graduate students but is required of those who have been admitted to candidacy for the PhD and who intend to work on a medieval subject.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 300HFB

Medieval Colloquium (160632)

James Simpson

Daniel Donoghue

Nicholas Watson

Anna Wilson

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual concern. Membership limited to faculty members teaching or conducting research in medieval English language and literature and to graduate students working in this field.

Course Notes:

Enrollment is open to all graduate students but is required of those who have been admitted to candidacy for the PhD and who intend to work on a medieval subject.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Divisible Course

English 302HF

Renaissance Colloquium (111971)

Marjorie Garber

Stephen Greenblatt

Leah Whittington

Gordon Teskey

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual interest.

Course Notes:

Limited to faculty members teaching or conducting research in Renaissance literary studies and to graduate students working in the field. Enrollment is open to all such students, and is required of those who have been admitted to candidacy for the PhD and who intend to work on Renaissance topics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 302HFB

Renaissance Colloquium (160633)

Marjorie Garber

Stephen Greenblatt

Leah Whittington

Gordon Teskey

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Conference focuses upon dissertations in progress and other research topics of mutual interest.

Course Notes:

Limited to faculty members teaching or conducting research in Renaissance literary studies and to graduate students working in the field. Enrollment is open to all such students, and is required of those who have been admitted to candidacy for the PhD and who intend to work on Renaissance topics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 304HF

Long Eighteenth Century and Romanticism Colloquium (117785)

James Engell

Deidre Lynch

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focuses on dissertations, dissertations in progress, and research topics of mutual interest.

Course Notes: Required of graduate students working, or intending to work, on the Restoration, 18th century, or Romanticism (the periods 1660-1830), and who have been admitted to candidacy for the PhD. Open to other students working on topics in Restoration and 18th-century literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 304HFB

Long Eighteenth Century and Romanticism Colloquium (160634)

James Engell

Deidre Lynch

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focuses on dissertations, dissertations in progress, and research topics of mutual interest.

Course Notes: Required of graduate students working, or intending to work, on the Restoration, 18th century, or Romanticism (the periods 1660-1830), and who have been admitted to candidacy for the PhD. Open to other students working on topics in Restoration and 18th-century literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 306HF

Long Nineteenth Century and Modernism Colloquium (148064)

Beth Blum

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The British and Anglophone Literature Colloquium discusses writing from and about Britain and its former territories from the 19th century to the present. The colloquium provides a forum for graduate students and academics at every career stage to present and discuss new research in British, post-colonial, or transnational literature. Rooted in literary study, we welcome scholars of Victorian, Modernist, and Postmodern culture from across the disciplines.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 306HFB Section: 01

Long Nineteenth Century and Modernism Colloquium (160635)

Beth Blum

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The British and Anglophone Literature Colloquium discusses writing from and about Britain and its former territories from the 19th century to the present. The colloquium provides a forum for graduate students and academics at every career stage to present and discuss new research in British, post-colonial, or transnational literature. Rooted in literary study, we welcome scholars of Victorian, Modernist, and Postmodern culture from across the disciplines.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 308HF

Theatre and Performance Colloquium (160636)

Ju Yon Kim

Derek Miller

Martin Puchner

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focuses on research topics related to dramatic literature, theatre, and performance. Open to all faculty members and graduate students teaching or conducting research in the field.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 308HFB

Theatre and Performance Colloquium (119988)

Ju Yon Kim

Derek Miller

Martin Puchner

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focuses on research topics related to dramatic literature, theatre, and performance. Open to all faculty members and graduate students teaching or conducting research in the field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Divisible Course

English 310HFR

Twentieth Century and Contemporary Literature Colloquium (117944)

Kelly Rich

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Colloquium open to all graduate students working in the area of American literature and culture. Papers delivered by students writing seminar papers or dissertations, faculty members, and visiting scholars.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 310HFRB

Twentieth Century and Contemporary Literature Colloquium (160637)

Kelly Rich

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Colloquium open to all graduate students working in the area of American literature and culture. Papers delivered by students writing seminar papers or dissertations, faculty members, and visiting scholars.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 312HF

Race and Ethnicity Colloquium (112792)

Glenda Carpio

Jesse McCarthy

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual interest.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 312HFB

Race and Ethnicity Colloquium (208055)

Glenda Carpio

Jesse McCarthy

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual interest.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 350

Teaching and Professional Development Colloquium (212819)

Matthew Ocheltree

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The craft of teaching (discussion, lectures, tutorials, course descriptions, syllabi). This colloquium, designed for third-year graduate students, also considers issues related to the field exam, prospectus, and other aspects of advanced graduate study in English.

Course Notes: Required of all third-year graduate students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 360

Teaching the Humanities with New Media: A Poetry in America Practicum (216410)

Elisa New

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Humanists of the 21st century are looking at a changed professional landscape. Major shifts in higher education, and in the college and university job market for humanists, predate the COVID-19 pandemic, but the pandemic has brought these shifts into starker relief--even as it has revealed new opportunities for humanists in the fields of digital learning and educational media production, K-12 education, higher education administration, education policy, and more.

Teaching the Humanities with New Media: A Poetry in America Practicum will enable students to experience some of these newer career opportunities by "embedding" as teaching staff (G4+) or Research and Pedagogy Associates (G1-G3) in Poetry in America: The City from Whitman to Hip Hop, a for-credit course being offered to high-school students--most of them from Title I and Title I-eligible schools--across the US and around the world. This fall's practicum will provide students an opportunity to gain exposure to, and to build skills in, the world of online education, broadly defined. Poetry of the City (POTC) is offered in partnership with the National Education Equity Lab and with Arizona State University. The course will be offered under auspices of ASU's online high school, ASU Digital Prep Digital.

Students enrolled in the practicum will have official titled roles within the ASU course that may provide them useful credentials for the future.

Visit poetryinamerica.org to learn more about Poetry in America and its programs.

Course Notes:

This practicum is open to G1-G3 students in FAS seeking course credit, and to G4 students and above seeking paid teaching work. GSE students in any of the Master's or PhD programs are welcome to apply, as well as undergraduates planning to pursue teaching careers

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 397

Directed Study (118927)

Jesse McCarthy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 002

Directed Study (118927)

Homi Bhabha

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 003

Directed Study (118927)

Stephanie Burt

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 003

Directed Study (118927)

Stephanie Burt

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 004

Directed Study (118927)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 005

Directed Study (118927)

Amanda Claybaugh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 005

Directed Study (118927)

Amanda Claybaugh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 006

Directed Study (118927)

Daniel Donoghue

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 006

Directed Study (118927)

Daniel Donoghue

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 007

Directed Study (118927)

James Engell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 007

Directed Study (118927)

James Engell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 008

Directed Study (118927)

Philip Fisher

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 009

Directed Study (118927)

Marjorie Garber

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 010

Directed Study (118927)

Henry Gates

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 011

Directed Study (118927)

Jorie Graham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 011

Directed Study (118927)

Jorie Graham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 012

Directed Study (118927)

Stephen Greenblatt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 012

Directed Study (118927)

Stephen Greenblatt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 013

Directed Study (118927)

Ju Yon Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 013

Directed Study (118927)

Ju Yon Kim

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 014

Directed Study (118927)

Deidre Lynch

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 015

Directed Study (118927)

Louis Menand

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 016

Directed Study (118927)

Derek Miller

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 016

Directed Study (118927)

Derek Miller

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 017

Directed Study (118927)

Elisa New

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 017

Directed Study (118927)

Elisa New

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 020

Directed Study (118927)

Martin Puchner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 020

Directed Study (118927)

Martin Puchner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 021

Directed Study (118927)

Peter Sacks

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 021

Directed Study (118927)

Peter Sacks

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 022

Directed Study (118927)

Elaine Scarry

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 023

Directed Study (118927)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 024

Directed Study (118927)

James Simpson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 024

Directed Study (118927)

James Simpson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 025

Directed Study (118927)

John Stauffer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 025

Directed Study (118927)

John Stauffer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 026

Directed Study (118927)

Gordon Teskey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 026

Directed Study (118927)

Gordon Teskey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 029

Directed Study (118927)

Nicholas Watson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 029

Directed Study (118927)

Nicholas Watson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 030

Directed Study (118927)

Leah Whittington

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 030

Directed Study (118927)

Leah Whittington

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 031

Directed Study (118927)

James Wood

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 031

Directed Study (118927)

James Wood

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398

Direction of Doctoral Dissertations (117540)

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the

reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 003

Direction of Doctoral Dissertations (117540)

Stephanie Burt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes:

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 003

Direction of Doctoral Dissertations (117540)

Stephanie Burt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes:

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 004

Direction of Doctoral Dissertations (117540)

Glenda Carpio

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 004

Direction of Doctoral Dissertations (117540)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 005

Direction of Doctoral Dissertations (117540)

Amanda Claybaugh

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 005

Direction of Doctoral Dissertations (117540)

Amanda Claybaugh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 007

Direction of Doctoral Dissertations (117540)

James Engell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 007

Direction of Doctoral Dissertations (117540)

James Engell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 010

Direction of Doctoral Dissertations (117540)

Henry Gates

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 010

Direction of Doctoral Dissertations (117540)

Henry Gates

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 024

Direction of Doctoral Dissertations (117540)

James Simpson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 024

Direction of Doctoral Dissertations (117540)

James Simpson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 031

Direction of Doctoral Dissertations (117540)

James Wood

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 031

Direction of Doctoral Dissertations (117540)

James Wood

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 033

Direction of Doctoral Dissertations (117540)

Beth Blum

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399

Reading and Research (111027)

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 002

Reading and Research (111027)

Homi Bhabha

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 002

Reading and Research (111027)

Homi Bhabha

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited

to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 003

Reading and Research (111027)

Stephanie Burt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 003

Reading and Research (111027)

Stephanie Burt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 004

Reading and Research (111027)

Glenda Carpio

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 004

Reading and Research (111027)

Glenda Carpio

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 005

Reading and Research (111027)

Amanda Claybaugh

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 005

Reading and Research (111027)

Amanda Claybaugh

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 006

Reading and Research (111027)

Daniel Donoghue

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed

by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 006

Reading and Research (111027)

Daniel Donoghue

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 007

Reading and Research (111027)

James Engell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 007

Reading and Research (111027)

James Engell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 008

Reading and Research (111027)

Philip Fisher

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 008

Reading and Research (111027)

Philip Fisher

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 009

Reading and Research (111027)

Marjorie Garber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 009

Reading and Research (111027)

Marjorie Garber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 010

Reading and Research (111027)

Henry Gates

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 010

Reading and Research (111027)

Henry Gates

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 011

Reading and Research (111027)

Jorie Graham

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 011

Reading and Research (111027)

Jorie Graham

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 012

Reading and Research (111027)

Stephen Greenblatt

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 012

Reading and Research (111027)

Stephen Greenblatt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 013

Reading and Research (111027)

Ju Yon Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 013

Reading and Research (111027)

Ju Yon Kim

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 014

Reading and Research (111027)

Deidre Lynch

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 014

Reading and Research (111027)

Deidre Lynch

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 015

Reading and Research (111027)

Louis Menand

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 015

Reading and Research (111027)

Louis Menand

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 016

Reading and Research (111027)

Derek Miller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 016

Reading and Research (111027)

Derek Miller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 017

Reading and Research (111027)

Elisa New

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 017

Reading and Research (111027)

Elisa New

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 020

Reading and Research (111027)

Martin Puchner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 020

Reading and Research (111027)

Martin Puchner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 021

Reading and Research (111027)

Peter Sacks

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 021

Reading and Research (111027)

Peter Sacks

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 022

Reading and Research (111027)

Elaine Scarry

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 022

Reading and Research (111027)

Elaine Scarry

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 023

Reading and Research (111027)

Marc Shell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 023

Reading and Research (111027)

Marc Shell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 024

Reading and Research (111027)

James Simpson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 024

Reading and Research (111027)

James Simpson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 025

Reading and Research (111027)

John Stauffer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 025

Reading and Research (111027)

John Stauffer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 026

Reading and Research (111027)

Gordon Teskey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 026

Reading and Research (111027)

Gordon Teskey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 030

Reading and Research (111027)

Leah Whittington

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 030

Reading and Research (111027)

Leah Whittington

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 031

Reading and Research (111027)

James Wood

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 031

Reading and Research (111027)

James Wood

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 035

Reading and Research (111027)

Jesse McCarthy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 29

Reading and Research (111027)

Nicholas Watson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 29

Reading and Research (111027)

Nicholas Watson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 30

Reading and Research (111027)

Claire Messud

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 30

Reading and Research (111027)

Claire Messud

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Environmental Science and Public Policy

Subject: Environmental Sci & Public Pol

Environmental Sci & Public Pol 11 Section: 1

Sustainable Development (109934)

William Clark

Alicia Harley

Michaela Thompson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 40

Explores contemporary understandings and practical implications of the idea of sustainable development. Investigates the meanings and measures that different groups have given to "sustainable development;" scientific understanding of the complex social-environmental systems we seek to develop sustainably; and lessons on how societies have avoided the "tragedy of the commons" while instituting practical action that advances sustainable development effectively and equitably. Employs case studies in development to meet needs for energy, food, water and health.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Sci & Public Pol 78

Environmental Politics (112610)

Sheila Jasanoff

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the history, organization, goals, and ideals of environmental protection in America. Examines the shifts in emphasis from nature protection to pollution control to sustainability over the past hundred years and develops critical tools to analyze changing conceptions of nature and the role of science in environmental policy formulation. Of central interest is the relationship between knowledge, uncertainty, and political or legal action. Theoretical approaches are combined with case studies of major episodes and controversies in environmental protection.

Class Notes: First-year students should consult instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Sci & Public Pol 90E Section: 0

Conservation Biology (119814)

Aaron Hartmann

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

The major goal of conservation biology is to preserve and recover genetic, species, and ecosystem diversity through evidence-based assessment, analysis, and management. This course will integrate evolutionary and ecological theory into resource management, economics, sociology, and political science to explore conservation strategies associated with habitat fragmentation and loss, exotic species invasions, over-harvesting and sustainable development, re-wilding, and other relevant topics across the ever-changing wildlife-human landscape relationship. State-of-the-art tools and methodologies will be introduced and showcased with real examples. Weekly classes will involve discussions of emerging conservation issues through the reading of research papers as well as hands-on learning of methodologies of conservation science through analysis of real data. Seminars and discussion forums with guest researchers and field trips with hands-on data collection will also be offered.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Environmental Sci & Public Pol 90G

The Law and Policy of Climate Change: Influencing Decision Makers (208113)

Aladdine Joroff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Empirical data demonstrate that the climate is changing and that these changes could produce increasingly serious consequences over the course of this century. Governments and private actors around the world are strategizing, debating, lobbying, implementing, and defending mechanisms to both mitigate and adapt to the impacts of climate change. This course will explore (i) the legal framework in which climate change action occurs in the United States, (ii) policy tools available to regulators, (iii) impacts on regulated entities and individuals and (iv) opportunities for private stakeholders to participate in and influence climate change decisions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Environmental Sci & Public Pol 90N

Addressing the Global Climate Crisis: Challenges for Both Developed and Developing Economies (123858)

Michael McElroy

Shaojie Song

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The seminar will discuss the nature of the climate challenge and the implications it poses for different communities and different parts of the world. Mitigating negative impacts of human induced climate change will require an urgent transition from the current global fossil fuel-based energy economy to one based on renewable alternatives. Possibilities include wind, solar, hydro, biomass and potentially nuclear. The seminar will review options with specific attention to differences in the challenges faced by developed economies such as the US and Europe and large developing economies such as China, India and parts of Africa. Can we chart a feasible path to net zero global carbon emissions by 2050?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Environmental Sci & Public Pol 90S Section: SEM

The Technology, Economics, and Public Policy of Renewable Energy (127572)

George Baker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 50

Energy is the lifeblood of economic activity, and there is little prospect of this changing. However, the planet's stores of easily accessed fossil fuels are limited, and the climatological cost of continuing to rely on fossil fuels is high. This course examines the long run and short run prospects for renewable energy. We start by understanding the technology of various renewables, including hydro, solar, wind, biomass, etc. We then examine the economics of these technologies, and how subsidies and taxes affect their viability. Special attention will be paid to the interaction of technology, economics, and public policy.

Class Notes: This course will be offered in a seminar format with an enrollment limit of 30.

Recommended Prep: Economics 10a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Noel Holbrook

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research on topics not covered by regular courses of instruction. Students must complete a registration form, including permission from their faculty sponsor, with the concentration office before course enrollment. A final paper describing the research/reading completed during the term is due in duplicate to the Head Tutor on the first day of reading period.

Course Notes: Intended for junior and senior concentrators in Environmental Science and Public Policy; open to sophomore concentrators only under exceptional circumstances. Permission of the Head Tutor is required for enrollment. May be counted for concentration only with the special permission of the Head Tutor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Noel Holbrook

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research on topics not covered by regular courses of instruction. Students must complete a registration form, including permission from their faculty sponsor, with the concentration office before course enrollment. A final paper describing the research/reading completed during the term is due in duplicate to the Head Tutor on the first day of reading period.

Course Notes: Intended for junior and senior concentrators in Environmental Science and Public Policy; open to sophomore concentrators only under exceptional circumstances. Permission of the Head Tutor is required for enrollment. May be counted for concentration only with the special permission of the Head Tutor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Environmental Sci & Public Pol 99A

Tutorial - Senior Year (116570)

Noel Holbrook

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Research and writing of the senior thesis under faculty direction. Senior honors candidates must take at least one term of this course while writing a thesis. The signature of the faculty adviser is required. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences

Environmental Sci & Public Pol 99B

Tutorial - Senior Year (159921)

Noel Holbrook

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Research and writing of the senior thesis under faculty direction. Senior honors candidates must take at least one term of this course while writing a thesis. The signature of the faculty adviser is required. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Environmental Science and Engineering

Subject: Environ Science & Engineering

Environ Science & Engineering 6

Introduction to Environmental Science and Engineering (116362)

Elsie Sunderland

Steven Wofsy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course will provide students with an introduction to current topics in environmental science and engineering by providing: an overview of current environmental issues, critically evaluating their underlying science and knowledge limitations, and exploring the best-available engineering solutions to some of our most pressing environmental problems. The course will emphasize the interconnected biological, geological, and chemical cycles of the earth system (biogeochemical cycles) and how human activity affects these natural cycles within each of the major environmental compartments (atmospheric, aquatic, and terrestrial).

Recommended Prep: The course presumes basic knowledge in chemistry, physics, and mathematics at the high school level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Environ Science & Engineering 101

Global Warming Science 101 (214500)

Eli Tziperman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the science of global warming/ climate change, meant to assist students to process issues that often appear in the news and public debates. Topics include: the greenhouse effect, and consequences of the rise of greenhouse gasses including sea level rise, ocean acidification, heat waves, droughts, glacier melting, hurricanes and more. Throughout, an ability to critically evaluate observations, predictions and risk will be emphasized. The students will be involved in in-class quantitative analysis of climate observations, feedbacks and models via python Jupyter notebooks that will be provided.

Course Notes: ESE 101 is also offered as E-PSCI 101. Students may not take both for credit. For SB students: this course can only count as a science elective in the concentration requirements, and SB students must enroll in E-PSCI 101. AB students may enroll in either E-PSCI 101 or ESE 101 to meet their concentration requirements.

Class Notes: Programming in Python will be employed throughout the course in HW assignments and course workshops. Prior exposure to basic programming would be helpful, and students will be provided with template code to start from and be guided in this work in weekly course workshops. Students are requested to bring their laptops to the first class, and to try to install Anaconda python version 3.7 before class.

Recommended Prep: Basic calculus and ordinary differential equations, as covered for example by Math 1b, Math 19a, Math 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Environ Science & Engineering 109

Earth Resources and the Environment (121463)

John Shaw

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An overview of the Earth's energy and material resources, including conventional and unconventional hydrocarbons, nuclear fuels, alternative/renewable energy resources, metals, and other industrial materials. The course emphasizes the geologic and environmental factors that dictate the availability of these resources, the methods used to identify and exploit them, and the environmental impacts of these operations. Topics include: coal and acid rain; petroleum exploration, drilling, and production, shale gas/oil, photochemical smog, and oil spills; nuclear power and radioactive hazards; alternative energies (solar, hydroelectric, tidal, geothermal power), metals and mining.

Course Notes: Course includes three hours of laboratory work each week and two field trips. EPS 109 is also offered as ESE 109. Students may not take both for credit. Undergraduate engineering students should enroll in ESE 109. Given in alternate years.

Recommended Prep: EPS 10, ES 6, an equivalent course, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Environ Science & Engineering 129

Climate and Atmospheric Physics Laboratory (213669)

Marianna Linz

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will take a hands-on approach to learning climate and atmospheric physics. Topics covered will include global scale atmospheric dynamics, synoptic meteorology and weather forecasting, and climate modeling. Some fundamental fluid dynamics will be covered along the way. Half of the weeks will involve experiments using water and food coloring with lab kits that will be provided to each student, and half of the weeks will involve working with observed and/or modeled climate data or running a climate model. Each week will have three components: one 1.5 hour lab session to perform laboratory experiments, run models, and analyze data over zoom; one peer-to-peer feedback/problem solving session; and one 1.5 hour class session. In this flipped-classroom environment, knowledge transfer will occur outside of class through readings, videos, and lab prep in advance of each lab session. Peer-to-peer sessions will be focused on writing up the labs and providing feedback. Class sessions will include a lab discussion, a wrap-up activity, and an introduction to the next week's subject.

Course Notes: ESE 129 is also offered as EPS 129. Students may not take both for credit. For SB students: this course can only count as a science elective in the concentration requirements, and SB students must enroll in EPS 129. AB students may enroll in either EPS 129 or ESE 129 to meet their concentration requirements.

Recommended Prep: Physics 12a/15a/16, Math/AM 21a (b recommended) or equivalent or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Environ Science & Engineering 132

Introduction to Meteorology and Climate (156491)

Brian Farrell

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Physical concepts necessary to understand atmospheric structure and motion. Phenomena studied include the formation of clouds and precipitation, solar and terrestrial radiation, dynamical balance of the large-scale wind, and the origin of cyclones. Concepts developed for understanding today's atmosphere are applied to understanding the record of past climate change and the prospects for climate change in the future.

Course Notes: ESE 132 is also offered as EPS 132. Students may not take both for credit. Undergraduate Engineering Students should enroll in ESE 132. Previously ENG-SCI 132.

Recommended Prep: Mathematics 21 or Applied Mathematics 21a and 21b; Physical Sciences 12; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Environ Science & Engineering 133

Atmospheric Chemistry (156496)

Daniel Jacob

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Physical and chemical processes determining the composition of the atmosphere and its implications for climate, ecosystems, and human welfare. Construction of atmospheric composition models. Atmospheric transport. Nitrogen, oxygen, and carbon cycles. Climate forcing by greenhouse gases and aerosols. Stratospheric ozone. Oxidizing power of the atmosphere. Surface air pollution: aerosols and ozone. Deposition to ecosystems: acid rain, nitrogen, mercury.

Course Notes: ESE 133 is also offered as EPS 133. Students may not take both EPS 133 and ESE 133 for credit. Undergraduate engineering students should enroll in ESE 133.

Recommended Prep: Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Requirements: Prerequisite: Physical Sciences 1 or 11; and Math 1b

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Environ Science & Engineering 160

Space Science and Engineering: Theory and Applications (160452)

Robin Wordsworth

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course is an introduction to the challenges involved in designing spacecraft for observation of Earth and exploration of other planets. Topics covered include basic atmospheric and planetary science, key principles of remote sensing, telemetry, orbital transfer theory, propulsion and launch system design, and thermal and power management.

Course Notes: ESE 160 is also offered as EPS 160. Students may not take both for credit. Undergraduate engineering students should enroll in ESE 160.

Requirements: Prerequisite: Math 21a and 21b (or equivalents); and Physical Sciences 12a and 12b (or equivalents)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Environ Science & Engineering 162

Hydrology (137573)

Kaighin McColl

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an introduction to the global hydrologic cycle and relevant terrestrial and atmospheric processes. It covers the concepts of water and energy balance; atmospheric radiation, composition and circulation; precipitation formation; evaporation; vegetation transpiration; infiltration, storm runoff, and flood processes; groundwater flow and unsaturated zone processes; and snow processes.

Course Notes: ESE 162 is also offered as Earth and Planetary Sciences 162. Students may not take both ESE 162 and Earth and Planetary Sciences 162 for credit. Undergraduate engineering students should enroll in ESE 162.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b; AND Applied Physics 50a,b, Physics 15a,b or Physical Sciences 12a,b.

Requirements: Prerequisite: Math 21a and 21b (or equivalents); and Physical Sciences 12a (or equivalent)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Environ Science & Engineering 164

Environmental Chemistry (216418)

Scot Martin

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Concepts and applications of chemical kinetics and thermodynamics for environmental science and engineering.

Course Notes: ESE 164 is also offered as E-PSCI 164. Students may not take both for credit.

Class Notes: The course schedule is MWF 12:00-12:50pm.

Recommended Prep: Physical Sciences 11 or equivalent in general chemistry.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Environ Science & Engineering 168

Human Environmental Data Science: Agriculture, Conflict, and Health (216460)

Peter Huybers

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The purpose of this course is to develop understanding and guide student research of human and environmental systems. In class we will explore agriculture, conflict, and transmissible disease. Study of each topic will involve introduction data, mathematical models, and analysis techniques that build toward addressing a major question at each interface: Have agricultural systems been adapted to climate change? Has drought caused conflict? And does the environment influence the spread of COVID-19? These questions are diverse, but are addressed using common analytical frameworks. Analytical approaches include simple mathematical models of feedback systems, crop development, and population disease dynamics; frequentist statistical techniques including linear, multiple linear, and panel regression models; and Bayesian methods including empirical, full, and hierarchical approaches. You will be provided with sufficient data, example code, and context to come to your own informed conclusions regarding each of these questions. Furthermore, topics covered in class will provide a template for undertaking independent research projects in small teams. Research will either extend on topics presented in class or address other human-environmental questions. Historically, such student projects have sometimes led to senior theses or publication in professional journals.

Course Notes:

ESE 168 is also offered as E-PSCI 168. Students may not take both for credit. Undergraduate Engineering Students should enroll in ESE 168. Enrollment is by instructor permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Environ Science & Engineering 169

Seminar on Global Pollution Issues: Case Study of Lead Biogeochemistry (109341)

Elsie Sunderland

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides a cross-disciplinary overview of environmental science and how research contributes to public policy and human health risk assessment through a case study of a global pollution issue: lead biogeochemistry. The scientific foundations of environmental research methods are discussed (i.e., analytical chemistry, ecology, use of environmental archives, environmental modeling). Experience conducting multidisciplinary environmental research and data analysis will be provided. Course Activities: Lectures, discussions, case studies, field/lab visits.

Recommended Prep:

Two semesters of undergraduate chemistry including Physical Sciences 1 or Physical Sciences 11; Mathematics 1a & 1b. Knowledge of basic statistics is also helpful.

Requirements:

Prerequisite: Physical Sciences 1 or 11; and Math 1b

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Ethnicity, Migration, Rights

Subject: Ethnicity, Migration, Rights

Ethnicity, Migration, Rights 128

Critical Refugee Studies (216391)

Evan Taparata

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar offers an introduction to the emerging interdisciplinary field of Critical Refugee Studies. In her field defining 2006 article "Toward a Critical Refugee Study," YẾN Lê Espiritu argued that "we need to imbue the term 'refugee' with social and political critiques—that is, to conceptualize 'the refugee' not as an object of investigation, but rather as a paradigm 'whose function [is] to establish and make intelligible a wider set of problems.'" Together, we will explore the problems and opportunities for social and political critique within refugee studies that Espiritu alludes to. We will focus, for example, on the role of nation-states in producing refugees and perpetuating their displacement(s); the concept of "refugee"; the relationship of "refugee" to other migrant categories; identity and cultural production; refugee activism; and narratives of American exceptionalism that hinge on the idea of the United States as a place of refuge. In addition to these themes, we will build on Critical Refugee Studies' engagement with the role of US empire in the (re) production of refugees by utilizing a historical perspective that acknowledges the United States as a settler state. What does it mean, in other words, for a nation that was built on the dispossession of Indigenous peoples to claim to be a place of refuge?

Our discussions will be fueled by interdisciplinary readings that span the humanities and the social sciences. In addition to exploring the major theoretical perspectives and scholarship that informs Critical Refugee Studies, then, this seminar will give us the opportunity to think together toward the future of Critical Refugee Studies as the field continues to develop and as displacement continues in record numbers around the globe.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ethnicity, Migration, Rights 131

Love's Labors Found: Uncovering Histories of Emotional Labor (207804)

Caroline Light

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How do love, care, and desire influence the value of work, and why is emotional labor – which is vital to child or elder care, domestic labor, nursing, teaching, and sex work – often considered to be something other than work? How and why do the racial and gender identities of workers affect the economic, social, and emotional value of their labor? How do political and social arrangements of labor help produce and reinforce racial categories while solidifying the boundaries separating masculinity and femininity? Through

a mix of primary and secondary sources, this seminar explores histories of emotional labor and the power structures that give meaning to often taken-for-granted categories of work. These sometimes hidden histories are key to untangling the gender, sexual, and racial implications of the "intimate industries" that populate today's transnational labor economies.

Course Notes: This course, when taken for a letter grade, counts as a portal course for the secondary field in Ethnicity, Migration, Rights (EMR).

Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Ethnicity, Migration, Rights 133

Power, Knowledge, Identity: Critical Approaches to Race and Ethnicity (208114)

Eleanor Craig

2021 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

How might critical attention to race and ethnicity as they intersect with gender and sexuality—and also frameworks of indigeneity and class—shape how we study? How do these lenses shift the questions we ask, the information that counts as data, and the genres of work that we recognize as 'academic'?

For those newer to studies of race and ethnicity, this course provides intersectional frameworks for recognizing what assumptions undergird academic projects and fields of study. For those familiar with ethnic studies, it aims to serve as a 'Theories and Methods' course, providing tools and strategies for refining one's own interdisciplinary inquiries.

Course Notes: Weekly lectures and a one hour section to be arranged.

Synchronous attendance is expected. The class will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Ethnicity, Migration, Rights 134

Race, Solidarity, and the Carceral State (216400)

Sara Awartani

2021 Spring (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This specialized seminar course surveys how U.S. social and racial justice movements have encountered and interacted with the rise of the carceral state. Using case studies from African American, Arab American, Latino, and other New Left movements, we will ask: what possibilities of resistance are imagined under conditions of repression? And how have these possibilities of resistance and conditions of repression changed over time?

This course equips students to understand how imprisonment, surveillance, and political repression have shaped social movements, racial formations, and U.S. politics since the late 1960s. The course is divided into five units: (1) COINTELPRO & the Civil Rights Movement; (2) Operation Boulder and Surveillance; (3) Reagan, Terrorism, and the New Right; (4) Prison Abolition; (5) Immigration and Border Security. At the end of the course, students will present original historical research on a topic relevant to the course themes and questions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ethnicity, Migration, Rights 136

Race, Gender, and American Empire (213393)

Hannah Waits

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores the culture and politics of American imperialism from the late 19th century to the present, with particular attention to race and gender. This writing and discussion-intensive course encourages students to examine how formal and informal imperial relations developed, and to analyze how American empire functioned on the ground for those who imposed it and those who resisted, appropriated, or accommodated it. The course focuses especially on American relations with Asia and Latin America, and topics include immigration, military occupation, gendered and racialized cultural engagement, international adoption, humanitarianism, and international development. Assigned readings bring together scholarship from American Studies, Women's Studies, Ethnic Studies, Anthropology, and American History.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Ethnicity, Migration, Rights 137

Asian American Mobility and Transpacific Movements (213404)

Courtney Sato

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar draws together Asian American history (ca. 1800-present) and the emerging interdisciplinary field of mobility studies. This course will explore the formation of "Asia America" through Asian American networks and transpacific communities with particular attention to the perspectives and agency of

Asian/Americans. Together we will think through and critically interrogate histories and cultures of movements in various forms (lecture and world fair circuits, gendered labor flows, cultures of travel, the figure of the sojourner, international student exchanges, and transportation infrastructure like steamship and railroad lines). Throughout, we will employ transnational and diasporic analyses to examine central themes in Asian American and transpacific studies including: immigration, labor, cultural representations, militarism, gender and sexuality, settler colonialism, and political movements and ideologies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Ethnicity, Migration, Rights 139

Coloniality, Race and Catastrophe (213559)

Mayra Rivera

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course explores the relationship between coloniality, race and ecology through the lens of "catastrophe." We will examine a variety of theoretical and literary sources that deploy or refute tropes of the "end of the world." We will study different uses of "catastrophe" to denounce the destruction of a particular world, re-imagine the past, or proclaim the impossibilities of the present. Through the readings and discussions, we will analyze the aims, effectiveness and limitations of talk of catastrophe in the contemporary context. Jointly offered as HDS 2432.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethnicity, Migration, Rights 140

Contemporary Immigration Policy and Educational Practice (214346)

Roberto Gonzales

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Today's immigration debates have brought to the fore conflicting visions regarding the place of immigrants in our society and educational systems. This course will examine legal and undocumented immigration from both community level and policy frames of understanding and interrogation. Students will start with the broad question of what Americans should do with the current immigration system--including the estimated 11.1 million people presently living in the United States in unauthorized residency status--and then take a deeper look at the ways in which U.S. laws and school experiences shape the everyday lives of immigrant children, adolescents, and young adults. Finally, students will explore the challenges educators face in working within the intersection of immigration policy and people's lives, and how this work shapes various possible roles as teachers, leaders, school policy-makers, advocates, and allies.

The primary objective of this course is to assist students in building a fundamental understanding of various issues relevant to immigration policy and educational practice. It is designed to achieve the following objectives: 1. To provide students with an understanding of the public policy context of immigration and how that context shapes immigrants' daily realities and our work with immigrant communities, families, and individuals; 2. To present students with important controversies and trends in contemporary immigration and education policy and help them to develop a critical perspective with respect to such controversies and trends; 3. To help students understand the important implications of immigration policies for the education and schooling of immigrant youth; 4. To provide students the tools to critically examine their professional work and evaluate its outcomes in ways that are self-reflective; 5. To broaden students' viewpoints so they can advocate for the policies and practices that meet the needs of immigrant students and their families.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ethnicity, Migration, Rights 142

Introduction to Latinx Studies (216672)

Marcelo Garzo Montalvo

2021 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

36

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethnicity, Migration, Rights 143

Introduction to Ethnic Studies (216463)

Marcelo Garzo Montalvo

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

36

Ethnic Studies remains the first and only academic field of study within the Westernized academy that has been created and sustained through student struggle. Ethnic Studies' earliest foundations were articulated by the 1969 Third World Liberation Front (TWLF), who initiated strikes at San Francisco State University and UC Berkeley, winning the first Third World College and Department of Ethnic Studies. The TWLF - a multi-racial coalition of Black, Indigenous, Chicanx/Latinx, and Asian American student organizations - envisioned a "relevant education" that was rooted in intercommunal solidarity, self-determination and community-engaged scholarship. 50 years later, with hundreds of related programs taking root in schools and universities around the world, we will explore how Ethnic Studies can continue to serve as a matrix for higher education and as a bridge between the academy, K-12 schools, grassroots social movements, and frontline communities.

This course will introduce students to key terms and concepts in

critical and comparative Ethnic Studies. We will engage questions of race, ethnicity, gender, sexuality, class, ability, and other systems of power through transdisciplinary and intersectional theories and analyses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Ethnicity, Migration, Rights 144

Decolonial Aesthetics and Poetics (216464)

Marcelo Garzo Montalvo

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In this seminar course we will trace the contours of decolonial theory and practice through the literary, visual and performing arts. We will read cultural and theoretical texts from Black, Indigenous, Latinx and people of color artists, scholars and social movements. Weaving Ethnic Studies theory and expressive arts practice, we will study the works of Audre Lorde, Gloria Anzaldúa, Frantz Fanon, Residente, Leslie Marmon Silko, Nezahualcoyotl, Ana Tijoux, Jimi Hendrix, Café Tacuba, Fred Ho, Kendrick Lamar, Guillermo Gómez-Peña and others. These hemispheric and inter-cultural cross-pollinations will help us bridge creative approaches to knowledge production, social movement activism and critical pedagogy. Students will learn Ethnic Studies methods in close reading and critical analysis of historical and contemporary cultural production through oral presentations, essay writing and creative projects. Following what decolonial thinker Walter D. Mignolo has termed "shifting the geo- and body politics of knowledge and power", we will "de-link" aesthetics and poetics from their conventional Eurocentric lineages as we study the past, present and future of decolonial expressive arts and culture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Expository Writing

Subject: Expository Writing

Expository Writing 10 Section: 101

Introduction to Expository Writing (118262)

Vernon Davies

2020 Fall (4 Credits)

Schedule:

TR 0600 PM - 0715 PM

Instructor Permissions: Department

Enrollment Cap:

10

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 102

Introduction to Expository Writing (118262)

Vernon Davies

2020 Fall (4 Credits)

Schedule:

TR 0730 PM - 0845 PM

Instructor Permissions: Department

Enrollment Cap:

9

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 10 Section: 103

Introduction to Expository Writing (118262)

Sarah Case

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

9

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 104

Introduction to Expository Writing (118262)

Sarah Case

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

10

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 10 Section: 105

Introduction to Expository Writing (118262)

Jonah Johnson

2020 Fall (4 Credits)

Schedule:

MW 0600 PM - 0715 PM

Instructor Permissions: Department

Enrollment Cap:

9

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 10 Section: 106

Introduction to Expository Writing (118262)

Jane Rosenzweig

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

9

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 108

Introduction to Expository Writing (118262)

Adrienne Tierney

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

10

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 109

Introduction to Expository Writing (118262)

Katie Baca

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

10

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 110

Introduction to Expository Writing (118262)

Katie Baca

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

10

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 111

Introduction to Expository Writing (118262)

Ryan Napier

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

10

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 10 Section: 112

Introduction to Expository Writing (118262)

Ryan Napier

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

9

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 10 Section: 113

Introduction to Expository Writing (118262)

Karen Heath

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

9

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 10 Section: 114

Introduction to Expository Writing (118262)

Thomas Jehn

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

10

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 10 Section: 115

Introduction to Expository Writing (118262)

Patricia Bellanca

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In [Expos Studio 10](#), students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, [students work closely with instructors](#) to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either [Expos Studio 20](#) or an Expos 20 course to meet the writing requirement. All students [meet with an Expos faculty member](#) to discuss their course placement before enrolling.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In Expos Studio 10, students practice analyzing sources, developing and organizing their ideas, and making arguments as they become familiar with the expectations of college writing. In small classes taking a hands-on approach, students work closely with instructors to learn strategies for drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. In a small community of writers, students participate in workshops to discuss each other's work, thereby becoming more skillful at reading and revising their own writing. Assignments are based on sources from a range of disciplines and genres, and build in complexity so that students can master essential skills at each step. Expos Studio 10 focuses on academic essays as well as the personal statement required for fellowship or internship applications. Following Expos Studio 10, students take either Expos Studio 20 or an Expos 20 course to meet the writing requirement. All students meet with an Expos faculty member to discuss their course placement before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20

Expository Writing 20 (116353)

David Barber

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Wizards and Wild Things

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Once upon a time, there was no Harry Potter. Once upon a time, there was no such thing as children's literature. When and if children learned to read, they read what grown-ups read. How then did writing for children as we now know it come of age? Why does the genre have such an enduring hold on our cultural imagination, even as it continues to provoke sharp debate over its greater purpose and value? Are classic children's books like *The Wonderful Wizard of Oz*, *The Wind in the Willows*, and *The Cat in the Hat* instructive or subversive, didactic or liberating? In this course we'll examine selections from three centuries of popular prose and verse written expressly for and about children as we investigate how this eclectic canon reflects evolving ideas about childhood, changing views about educating and enchanting young readers, and persistent disputes over what and how children should learn from books. In Unit 1 we'll survey landmark works in English for children from the Puritan through the Victorian eras, including *The New England Primer*, *Grimms' Tales*, and *Alice in Wonderland*, as we consider what these texts tell us about the origin and evolution of the genre. In Unit 2 we'll examine works by touchstone authors for younger readers including Mark Twain, Louisa May Alcott, Rudyard Kipling, E. B. White, C. S. Lewis, Ursula Le Guin, Roald Dahl, Maurice Sendak, and others, drawing on the critical perspectives of thinkers such as John Locke, Bruno Bettelheim, Alison Lurie, Jacqueline Rose, and Marina Warner to assess arguments about the essential function of imaginative literature from infancy through adolescence. In the final unit, students will conduct their own research to place a major children's author of their choice in a relevant cultural and historical context.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 002

Expository Writing 20 (116353)

Collier Brown

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Wastelands

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

The impenetrable wilderness of *The Revenant*, the diseased streets of *Children of Men*, the trash heap cities of *Wall-E*—these are the wastelands that fascinate our pop culture. On the screen, they come to life as horrifying alternate universes and dead civilizations—the very fates we must avoid at all costs. And yet wastelands are not exclusively the stuff of science fiction. In this course, we will grapple with both imaginary and actual wastelands. We will begin with short stories by Jack London, Thomas King, and Octavia Butler. From the icy wilds of the Yukon to the borderlands of Native American exile, these writers question the way wastelands have been imagined, especially in North America, over the past century. Next, we will turn to real wastelands—to the garbage dumps and arid landscapes where nothing grows. We will ask what these places reveal about their inhabitants, their struggles, and their achievements. Finally, students will research a wasteland of their own choosing—anything from the mega slums of Mumbai to the sprawl of Boston's unused rooftops. Along the way, we will investigate how wastelands form and evolve, and how people adapt to them. Are wastelands actually the places we should avoid at all costs, or are they the places we can no longer afford to ignore?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 003

Expository Writing 20 (116353)

Collier Brown

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Wastelands

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The impenetrable wilderness of *The Revenant*, the diseased streets of *Children of Men*, the trash heap cities of *Wall-E*—these are the wastelands that fascinate our pop culture. On the screen, they come to life as horrifying alternate universes and dead civilizations—the very fates we must avoid at all costs. And yet wastelands are not exclusively the stuff of science fiction. In this course, we will grapple with both imaginary and actual wastelands. We will begin with short stories by Jack London, Thomas King, and Octavia Butler. From the icy wilds of the Yukon to the borderlands of Native American exile, these writers question the way wastelands have been imagined, especially in North America, over the past century. Next, we will turn to real wastelands—to the garbage dumps and arid landscapes where nothing grows. We will ask what these places reveal about their inhabitants, their struggles, and their achievements. Finally, students will research a wasteland of their own choosing—anything from the mega slums of Mumbai to the sprawl of Boston's unused rooftops. Along the way, we will investigate how wastelands form and evolve, and how people adapt to them. Are wastelands actually the places we should avoid at all costs, or are they the places we can no longer afford to ignore?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 004

Expository Writing 20 (116353)

Willa Brown

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Remembering the Civil War

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours.**

Over the summer, cities across America erupted in protest. As the weeks dragged on, civil unrest that began with the murder of George Floyd shifted focus. Protesters across the US, and then across the globe, began to tear down statues. And not just any statues – memorials to Civil War generals. Since the violent protests in Charlottesville four years ago to the banning of Confederate flags at NASCAR, the Civil War is at the center of American conversations. How did we get here? How is it that in 2020 symbols and flags of a war a century-and-a-half old still dominate our political landscape? One hundred-and-fifty-five years after Lee and Grant shook hands at Appomattox Court House, it was clearer than ever that the Civil War is not part of our past – it is at the very core of our present.

Together, we will examine the fine line between history and memory, and explore the history of memory. We will explore where the mythologies around the War came from, and try to understand how they affect our current understandings of politics and identity. This course will teach you to read the arguments all around you, whether they're being made by traditional sources like books and articles, or by buildings, statues, and movies. We will begin by decoding the arguments made by Memorial Hall, at the heart of Harvard's community. We'll then dive into the single biggest source of Civil War memory: *Gone with the Wind*. Finally, you will choose an area of your own interest to dig into for a research paper. Throughout, we'll focus on evaluating arguments and making our own, finishing up with the creation of a well-researched, accessible op-ed and media presentation.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 005

Expository Writing 20 (116353)

Willa Brown

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Remembering the Civil War**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.**Class Notes:** *The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours.*

Over the summer, cities across America erupted in protest. As the weeks dragged on, civil unrest that began with the murder of George Floyd shifted focus. Protesters across the US, and then across the globe, began to tear down statues. And not just any statues – memorials to Civil War generals. Since the violent protests in Charlottesville four years ago to the banning of Confederate flags at NASCAR, the Civil War is at the center of American conversations. How did we get here? How is it that in 2020 symbols and flags of a war a century-and-a-half old still dominate our political landscape? One hundred-and-fifty-five years after Lee and Grant shook hands at Appomattox Court House, it was clearer than ever that the Civil War is not part of our past – it is at the very core of our present.

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the heart of Harvard's community. We'll then dive into the single biggest source of Civil War memory: *Gone with the Wind*. Finally, you will choose an area of your own interest to dig into for a research paper. Throughout, we'll focus on evaluating arguments and making our own, finishing up with the creation of a well-researched, accessible op-ed and media presentation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 006

Expository Writing 20 (116353)

Matthew Cole

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Democracy in Action

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: The Engaged Scholarship components of the course may require participation in some activities outside of normal class hours.*

It's a cliché for pundits and politicians to declare that each election is the most important in our lifetimes, maybe all of American history – at least, that is, until the next one. Even so, it's easier than usual to make the argument that the 2020 Election finds American democracy at a crossroads. President Trump's bid for re-election was bound to be contentious, given the shocking upset that brought him to the White House in 2016 and the divisive character of his policies and rhetoric. Less expected was that the 2020 Election would be held amidst a deadly pandemic that has ground normal life to a halt and raised uncertainty about how to conduct the vote safely and fairly. Or that the preceding summer would see a national reckoning with systemic racism and police brutality. Consider that all of this occurs within a political climate of intense polarization, refracted

in a media environment which frequently distorts reality to fit partisan narratives, and it is clear that the 2020 Election will test America's democracy like none before. And yet, for all that makes this election unique, we have arrived at this critical juncture as a result of forces that are deeply rooted in our nation's history, from the bitter residue of the 2016 Election, to the unfinished work of the Civil Rights Movement, to paradoxes of democratic citizenship that date back to the nation's founding.

In this course, we'll draw on works by political scientists, historians, journalists, and activists to better understand the stakes of the 2020 Election and the wider issues it raises about participation, representation, citizenship, and equality. The first unit of the course focuses on voting as a right and as a responsibility. Our readings will address barriers to the ideal of full and equal participation - such as low voter turnout, voter suppression, gerrymandering, and the Electoral College - and assess potential solutions, from the seemingly common-sense to the deeply controversial. The second unit then asks that we zoom out from the polls and take a broader view of the systemic challenges facing American democracy. As a class, we'll engage with cutting edge research on topics like polarization, authoritarianism, inequality, and the influence of money in politics. These readings will lay the groundwork for students to conduct original research and analysis on American politics in 2020 and beyond. Along the way, we'll be cataloguing our predictions and reactions as the electoral drama unfolds, curating our own archive of news items, and reflecting on our part in the process from the unique vantage of point of the University, where many students will be casting their ballots for the first time. This work will provide the materials for our third unit capstone, where students will contribute to a collaborative project that blends public writing with visual media and compose a personal reflection discussing their experience of this historic moment.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 007

Expository Writing 20 (116353)

Matthew Cole

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Democracy in Action

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: The Engaged Scholarship components of the course may require participation in some activities outside of normal class hours.*

It's a cliché for pundits and politicians to declare that each election is the most important in our lifetimes, maybe all of American history – at least, that is, until the next one. Even so, it's easier than usual to make the argument that the 2020 Election finds American democracy at a crossroads. President Trump's bid for re-election was bound to be contentious, given the shocking upset that brought him to the White House in 2016 and the divisive character of his policies and rhetoric. Less expected was that the 2020 Election would be held amidst a deadly pandemic that has ground normal life to a halt and raised uncertainty about how to conduct the vote safely and fairly. Or that the preceding summer would see a national reckoning with systemic racism and police brutality. Consider that all of this occurs within a political climate of intense polarization, refracted in a media environment which frequently distorts reality to fit partisan narratives, and it is clear that the 2020 Election will test America's democracy like none before. And yet, for all that makes this election unique, we have arrived at this critical juncture as a result of forces that are deeply rooted in our nation's history, from the bitter residue of the 2016 Election, to the unfinished work of the Civil Rights Movement, to paradoxes of democratic citizenship that date back to the nation's founding.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 008

Expository Writing 20 (116353)

Margaret Doherty

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Modern Love

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

"Reader, I married him." As this famous line from Charlotte Brontë's *Jane Eyre* reminds us, writers have long been preoccupied with matters of the heart. Love stories are everywhere, from the novels of Jane Austen to the "rom-coms" of the 1980s and 1990s to essays in the "Styles" section of the *New*

York Times. For centuries, marriage was primarily an economic relationship, and love outside of marriage ended in humiliation or even death. But what happens when society expands the options for living and loving? What happens to love stories when divorce has been normalized, taboos have been trampled, and the definition of marriage is ever-expanding? When couples are as likely to meet through Tinder as they are through mutual friends? In this course, we'll explore what love stories can tell us about changing concepts of gender, sexuality, family, and freedom. We'll start with short stories by Kathleen Collins—a playwright and filmmaker working in the aftermath of the civil rights movement and Black Power movement—and Lydia Davis, an acclaimed contemporary writer of epigrammatic short stories. In our second unit, we'll look at a couple of love stories through the lens of feminist and queer theories. Our texts for this unit will include an essay by the black feminist poet and theorist Audre Lorde, the Academy-Award-winning film *Brokeback Mountain*, and the viral *New Yorker* short story "Cat Person." Finally, in our third unit, students will pick a modern love story of their choosing—a novel, a memoir, a film—and, drawing on the work of critics and scholars, make an argument about what this story shows us about our society's romantic and sexual mores.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 009

Expository Writing 20 (116353)

Janling Fu

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Eating Culture

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Food . . . is not art. . . . A good risotto is a fine thing, but it isn't going

to give you insight into other people, allow you to see the world in a new way, or force you to take inventory of your soul." So William Deresciewicz, in an opinion piece for the *New York Times*, dismisses our society's rising fascination with food over the last few decades, from the explosion of cookbooks, food blogs, and bestselling histories of cod, salt, and sugar, to the glut of cooking shows, many featuring contestants dueling in gladiatorial kitchens. Like the ancient Romans, we have become obsessed with food. But is Deresciewicz right to say that food won't give us insight into ourselves? Is it not possible that by examining what scholars and commentators call "foodways"—the various forces involved in how different cultures produce, buy, sell, and consume food—we learn much about ourselves and the world? In this course we will be guided by the maxim of famous anthropologist Claude Levi-Strauss, "food is good to think," as we contemplate various foodways from a number of illuminating perspectives. In our first unit we delve into what makes food "disgusting" or "natural." How do we categorize edible material as polluting or pure? What even counts as food in different societies? In our second unit, we explore what we can learn about food and culture by looking at successful cooking shows produced in different countries, for instance, *Top Chef*, *Iron Chef*, and *The Great British Bake Off*. What do these shows as cultural artifacts tell us about the values that are celebrated or perpetuated through food? Our third unit will consider global trends of commodities, economics, and food ethics. For this unit students will conduct a research of food practice centered in some way on Annenberg. Can we define what a dining hall does, or should do? How has the ritual and practice of dining changed over time at Harvard? Along the way, we will read classic works, from theories of food by anthropologists Mary Douglas, Jack Goody, and Michael Dietler, to ideas about food as a medium for relationships between people, including the relationships that make up a vast food economy of farms, factories, supermarkets, and our tables, as seen in the writing of novelists, essayists, and food journalists as diverse as Marcel Proust, David Foster Wallace, Wendell Berry, M.F. K. Fisher, and Michael Pollan.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 010

Expository Writing 20 (116353)

Alexandra Gold

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and

secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Telling Her Story: Narrative,

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In a powerful essay, the late writer and activist Audre Lorde suggested, "Where the words of women are crying to be heard we must each of us recognize our responsibility to seek those words out, to read them and share them and examine them in their pertinence to our lives." Lorde is not alone in asking us to pay attention to and take responsibility for women's stories; for centuries scholars and activists alike have championed the words of women, including women of color and queer women, whose stories have routinely gone untold or unheard. Yet if this issue has always been pressing, the call to heed women's stories seems especially urgent at a moment when such stories have come to dominate the cultural landscape and public consciousness – from news accounts to popular shows, literature to social media. This course responds to this moment by examining how women's stories are narrated across a variety of media and exploring what impact the sharing of them can have. Our first unit will focus on short stories by contemporary women authors Roxane Gay, Carmen Maria Machado, and Jenny Zhang that raise questions about the body, family, love, and society. Our second unit then turns to television, studying Hulu's 2017 adaptation of Margaret Atwood's dystopian novel *The Handmaid's Tale*. Informed by readings in critical feminist theory, we'll consider how the show probes the troubling connections between gender, authority, power, and image. Finally, our third unit engages visual and performance art alongside movements like #MeToo and #SayHerName, offering students an opportunity to pursue independent research projects that explore the relations between art, activism, and social media.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 011

Expository Writing 20 (116353)

Alexandra Gold

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed

evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Telling Her Story: Narrative,

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In a powerful essay, the late writer and activist Audre Lorde suggested, "Where the words of women are crying to be heard we must each of us recognize our responsibility to seek those words out, to read them and share them and examine them in their pertinence to our lives." Lorde is not alone in asking us to pay attention to and take responsibility for women's stories; for centuries scholars and activists alike have championed the words of women, including women of color and queer women, whose stories have routinely gone untold or unheard. Yet if this issue has always been pressing, the call to heed women's stories seems especially urgent at a moment when such stories have come to dominate the cultural landscape and public consciousness – from news accounts to popular shows, literature to social media. This course responds to this moment by examining how women's stories are narrated across a variety of media and exploring what impact the sharing of them can have. Our first unit will focus on short stories by contemporary women authors Roxane Gay, Carmen Maria Machado, and Jenny Zhang that raise questions about the body, family, love, and society. Our second unit then turns to television, studying Hulu's 2017 adaptation of Margaret Atwood's dystopian novel *The Handmaid's Tale*. Informed by readings in critical feminist theory, we'll consider how the show probes the troubling connections between gender, authority, power, and image. Finally, our third unit engages visual and performance art alongside movements like #MeToo and #SayHerName, offering students an opportunity to pursue independent research projects that explore the relations between art, activism, and social media.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 012

Expository Writing 20 (116353)

Martin Greenup

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:	Humans, Nature, and the Enviro
Course Notes:	Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.
Class Notes:	Deforestation, overpopulation, pesticide use, toxic oceans, endangered species, global warming. How are we to make sense of the many environmental problems facing the Earth today? Although the sciences provide a factual account of environmental threats and ways of countering them, scientific facts seem not to be enough, since artists, writers, filmmakers, and even scientists find themselves turning again and again to their imaginations to respond to the environmental predicaments of industrial society. They may be doing what English Romantic poet Percy Shelley powerfully described 200 years ago as an essentially human and creative impulse: "to imagine that which we know." How, then, have creative minds imagined – in essays, books, and movies – the very idea of nature, the place of humans in it, and their power to change the environment? In this course, we will consider both the possibilities and the problems that writers and filmmakers have imagined about human interactions with the natural world. We begin with the nineteenth century, when Romantic writers were urgently contemplating the meaning of nature in an age of increasing industrialization. In the first unit we interpret "Walking" (1862), the naturalist Henry David Thoreau's seminal nature essay that imaginatively explores the concept of wildness. In the second unit we will critically compare the literary approaches of two popular books by scientists – Rachel Carson's <i>Silent Spring</i> (1962), and James Lovelock's <i>The Revenge of Gaia</i> (2006). Through shocking critiques that draw upon the power of the imagination, both writers, in different ways, have tried to inform the public of the harm being done to nature in the hope that this harm can be averted. And in the final unit we will examine the techniques of documentary movies about relationships between humans and animals – Werner Herzog's <i>Grizzly Man</i> (2005) in which the filmmaker takes issue with the self-proclaimed environmentalist Timothy Treadwell who strove to protect bears in the Alaskan wilderness, and Gabriela Cowperthwaite's <i>Blackfish</i> (2013) in which she delivers a brilliant polemic against the Sea World corporation and its treatment of captive killer whales.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 013

Expository Writing 20 (116353)

Martin Greenup

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Humans, Nature, and the Enviro

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Deforestation, overpopulation, pesticide use, toxic oceans, endangered species, global warming. How are we to make sense of the many environmental problems facing the Earth today? Although the sciences provide a factual account of environmental threats and ways of countering them, scientific facts seem not to be enough, since artists, writers, filmmakers, and even scientists find themselves turning again and again to their imaginations to respond to the environmental predicaments of industrial society. They may be doing what English Romantic poet Percy Shelley powerfully described 200 years ago as an essentially human and creative impulse: "to imagine that which we know." How, then, have creative minds imagined – in essays, books, and movies – the very idea of nature, the place of humans in it, and their power to change the environment? In this course, we will consider both the possibilities and the problems that writers and filmmakers have imagined about human interactions with the natural world. We begin with the nineteenth century, when Romantic writers were urgently contemplating the meaning of nature in an age of increasing industrialization. In the first unit we interpret "Walking" (1862), the naturalist Henry David Thoreau's seminal nature essay that imaginatively explores the concept of wildness. In the second unit we will critically compare the literary approaches of two popular books by scientists – Rachel Carson's *Silent Spring* (1962), and James Lovelock's *The Revenge of Gaia* (2006). Through shocking critiques that draw upon the power of the imagination, both writers, in different ways, have tried to inform the public of the harm being done to nature in the hope that this harm can be averted. And in the final unit we will examine the techniques of documentary movies about relationships between humans and animals – Werner Herzog's *Grizzly Man* (2005) in which the filmmaker takes issue with the self-proclaimed environmentalist Timothy Treadwell who strove to protect bears in the Alaskan wilderness, and Gabriela Cowperthwaite's *Blackfish* (2013) in which she delivers a brilliant polemic against the Sea World corporation and its treatment of captive killer whales.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 014

Expository Writing 20 (116353)

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Class and Culture

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: It is commonplace to note that in the United States many people identify as "middle class" even though our society is marked by deep, persistent, and increasing class inequality. Such self-identification, however, can obscure the complex and often contradictory ways in which we experience social class in our everyday lives. This course explores the cultural dimensions of social class in the U.S. from an ethnographic perspective, focusing on the everyday lives and cultures of ordinary Americans. We will consider questions such as the following. What is it like to be a working class person in a society heavily invested in ideas of individual advancement and meritocracy? How do professionals (the "upper-middle" class) define themselves and how do they view those above and below them in the class structure? What role does elite education play in the creation and reproduction of class inequality? How does social class shape people's values, political views, and tastes? In our first unit we will compare two important ethnographic studies of working class Americans — Michèle Lamont's classic *The Dignity of Working Men* and Jennifer Silva's more recent *Coming Up Short* — in order to gain some understanding of how working class people have responded to the relative decline in their living standards over the past 20 years. In the second unit we will read selections from Armstrong and Hamilton's *Paying for the Party* in order to analyze the role of higher education in shaping the class trajectories of students from working-, middle-, and upper-class backgrounds. For the third unit students will devise their own research project concerning the roles and self-conceptions of elites. For inspiration, we'll read selections of Shamus Khan's *Privilege*, which examines life at an elite New England boarding school, and Karen Ho's *Liquidated*, which analyzes the ideologies and identities of Wall Street financiers.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 015

Expository Writing 20 (116353)

Richard Martin

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Society and the Witch**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Common phrases such as "I was just playing" or "it's only a game" suggest that play is less than serious. Play is often associated with childhood and distinct from the productivity of work. Yet, even for adults, such activities often entail considerable commitments, including substantial expenditures of time and money: the average gamer spends over seven hours a week on video games; baseball player Mike Trout recently signed a \$430 million contract. Likewise, play has been shown to have real-world effects: studies have suggested Barbie dolls affect body image, and that the television show *Sesame Street* impacts educational achievement. Thus, despite common assumptions about its frivolity, play is of social, economic, political, and symbolic import. In this course, we explore what forms of play reveal about the cultures and peoples who take part in them, analyzing how everyday practices involving toys, games, and sports might illuminate broader social phenomena. First, we take inspiration from Roland Barthes's insight that toys are "meant to create users, not creators." We infer the cultural significance of objects from our own childhoods using anthropological methods of "thick description," a form of interpretation attentive to context and meaning. Next, we turn to play on Harvard's campus. Students choose an extracurricular activity and examine it using social scientific techniques; drawing on this data, they advance arguments that apply or test theories advanced by influential scholars, such as Theodor Adorno and D.W. Winnicott. Finally, students turn to independently chosen topics, selecting issues of national significance and conducting research in order to make original contributions to scholarship. Sample topics might include gender and sports, the politics of video games, the marketing of toys, recess in schools, fandom, virtual realities, and live action role play.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 016

Expository Writing 20 (116353)

Richard Martin

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Society and the Witch

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Riding broomsticks and dancing in the woods at night, witches are often imagined to be outside society. But in these representations may be keys to understanding social norms, norms that get articulated through the witch's very violation of them. In this seminar, we ask what discourses about witches tell us about the societies that produce them. We begin by examining anthropologists' depictions of witchcraft among people who come to find magic believable: how do we understand the seemingly irrational idea that magic is real? Closely considering evidence from classic ethnographic accounts, we critically examine other scholars' answers to questions such as this one by thinking across competing approaches to the study of magic. Next, we analyze the film *Harry Potter and the Chamber of Secrets* and the television sitcom *Bewitched*, bringing these pop-cultural phenomena into conversation with Mary Douglas's treatise on *Purity and Danger*, Pierre Bourdieu's critique of *Masculine Domination*, and Umberto Eco's ruminations on interpreting serials. For the research paper, each student chooses an example of witchcraft on which to conduct independent research. Sample topics include postmodern fairy tales like *Frozen* and *Maleficent*, Broadway musicals like *Into the Woods* and *Wicked*, historical witch-hunts and contemporary occult practices. What unites our diverse inquiries is a common interest in the social significance of this seemingly marginal figure: the witch.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 017

Expository Writing 20 (116353)

Rachel Meyer

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Work: Culture, Power, and Cont

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: This course explores the structure and experience of work in the contemporary political economy with an eye toward both its liberating and oppressive potential. We will take up enduring sociological questions with respect to power, control, autonomy, surveillance and self-determination on the job. How do different forms of work affect our life circumstances, personalities, and connections to each other? In the first unit we will examine corporate culture and how it affects the experience of professional work. Does a strong corporate culture enhance professional autonomy or management's power? Does it facilitate or undermine community? In unit two we explore the crucial issue of workers' control over their own labor and the concept of alienation. We examine accounts of deskilling, the separation of mental and manual labor, and the consequences of these processes for workers' experience on the job. To what extent does alienation occur in offices versus factories versus service counters? For the final unit we will critically engage in a debate about the development of "flexible" labor and the ways in which workers' connections to employers, occupations, and locations have become more fluid and transitory. We will explore what flexibility means in a variety of contexts and ask: does flexibility lead to liberation or loss of identity? Does it bring self-fulfillment or insecurity? What does flexibility mean for tech workers in Silicon Valley and bankers on Wall Street? Our texts consist of case studies and ethnographic accounts representing a variety of workplaces along with readings from prominent social theorists who in different ways seek to elucidate the conditions of work under modern capitalism.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 018

Expository Writing 20 (116353)

Lindsay Mitchell

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Femme Fatale

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The femme fatale—the attractive, seductive woman who brings about the downfall of men—has fascinated us through the ages, from Biblical figures like Eve and Delilah, to historical women such as Cleopatra and Wallis Simpson, to the media personas of modern pop stars like Cardi B and Miley Cyrus. In the classic femme fatale narrative, the woman's dangerous actions empower her, but she also must submit to the fact that her empowerment renders her a villain. Might this contradiction in the femme fatale's character reflect tensions in our own evolving understanding of gender? How can the femme fatale character help us untangle the real-world gender problems that modern women and men face?

This course will begin to explore these and other related questions by studying accounts of femme fatales in literature and film. In our first unit, we'll explore 1920s and 1930s pulp fiction as a source of the modern fatale archetype, with special focus on James M. Cain's noir novella *Double Indemnity*. In our second unit, we'll move forward to the post-feminist movement 1990s and examine two films featuring teenage femme fatales, comparing Gil Junger's *Ten Things I Hate About You* to Alexander Payne's *Election*, both released in 1999. Finally, in our third unit, students will research a modern-day femme fatale, either real or fictional, and argue why the modern version is recognizable as a femme fatale, but also represents some evolution of, or twist on, the classic archetype. Here students will be challenged not only to apply broad theories and ideas from the course, but also to reach a greater understanding of why some modern women seem so dangerous.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 019

Expository Writing 20 (116353)

Lindsay Mitchell

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Femme Fatale

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 020

Expository Writing 20 (116353)

Shannon Monaghan

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: "Noncombatants": The Home Fron

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: While it is perceived today as one of the greatest aberrations in human society, warfare has also been one of the most common experiences in human history. Yet popular conceptions of the history of warfare are often limited to the myth of completely separated soldiers and civilians. This has not, historically, been so: there is a reason that we call the "home front" a *front*. We begin by looking at the idea of "total war" within the context of several modern case studies. We will question and examine the roles of women and children, as agents and as targets, in these conflicts. We then move to thinking about the memory and meaning of war through the art and memoirs of the great German printmaker and sculptor Käthe Kollwitz and the intellectual polymath (and French Resistance member) Marguerite Duras. What do the histories and stories that we tell about war, about resistance and about patriotism, particularly stories told by those *not*

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 021

Expository Writing 20 (116353)

Shannon Monaghan

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: While it is perceived today as one of the greatest aberrations in human society, warfare has also been one of the most common experiences in human history. Yet popular conceptions of the history of warfare are

often limited to the myth of completely separated soldiers and civilians. This has not, historically, been so: there is a reason that we call the "home front" a *front*. We begin by looking at the idea of "total war" within the context of several modern case studies. We will question and examine the roles of women and children, as agents and as targets, in these conflicts. We then move to thinking about the memory and meaning of war through the art and memoirs of the great German printmaker and sculptor Käthe Kollwitz and the intellectual polymath (and French Resistance member) Marguerite Duras. What do the histories and stories that we tell about war, about resistance and about patriotism, particularly stories told by those *not* in uniform, add to the national and cultural understanding of a conflict? In the final unit, students will choose their own historical research subject from a variety of options. They might investigate conflicts and wars ranging from the recent (the "forever wars" of Iraq and Afghanistan) to the nineteenth century (the U.S. Civil War); from the modern and industrial (the Second World War) to the guerrilla, civil, and anti-imperial (the Spanish Civil War and the Algerian War of Independence). Further research options include different types of participants in conflict (from forcibly recruited child soldiers to anti-war activism) and different ways to pressure an enemy (food policy and blockade). Students will analyze the conflict in their chosen subject through the lens of the unexpected agent in modern warfare: the woman and/or the child. Throughout the course, we will ask what it means to be a "soldier" or a "civilian" in modern conflict, pondering the nature of the distinction.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 022

Expository Writing 20 (116353)

Emilie Raymer

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Genetics and Bioethics

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

When researchers at the National Institutes of Health announced in June 2000 that they had successfully sequenced the human genome, President Bill Clinton asserted that "with this profound new knowledge, mankind is on the verge of gaining immense, new power to heal." Since 2000, scientists have developed DNA-risk tests, stem-cell therapies, and precise gene-editing techniques. Yet, despite the potential benefits of these breakthroughs, some have expressed concerns about the bioethical consequences of these new technologies. Critics have voiced fears that scientists are "playing God" and have expressed apprehensions that those who can afford new gene-editing technologies may produce "designer babies" while those who cannot will continue to suffer from heritable diseases. In this course, we will explore how to balance the medical advantages of genetic technologies with their potential disadvantages. For the first essay, we will analyze "The Case Against Perfection" by Harvard political philosopher Michael Sandel, who emphasizes the dangers of genetic enhancements. For the second essay, we will explore claims that new genetic techniques could create a contemporary eugenics movement. For the third and final essay, students will examine both the positive and negative consequences of a genetic technology of their choice and decide how to establish bioethical guidelines to direct its use. Possible topics could include human germline editing, pharmacogenomics, stem-cell therapy, cosmetic enhancements, cloning, or CRISPR-CaS, a new gene-editing technique. The course will culminate with a capstone project, and students will prepare a short talk about the social and biomedical ramifications of a selected genetic technology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 023

Expository Writing 20 (116353)

Emilie Raymer

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Genetics and Bioethics

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

When researchers at the National Institutes of Health announced in June 2000 that they had successfully sequenced the human genome, President Bill Clinton asserted that "with this profound new knowledge, mankind is on the verge of gaining immense, new power to heal." Since 2000, scientists have developed DNA-risk tests, stem-cell therapies, and precise gene-editing techniques. Yet, despite the potential benefits of these breakthroughs, some have expressed concerns about the bioethical consequences of these new technologies. Critics have voiced fears that scientists are "playing God" and have expressed apprehensions that those who can afford new gene-editing technologies may produce "designer babies" while those who cannot will continue to suffer from heritable diseases. In this course, we will explore how to balance the medical advantages of genetic technologies with their potential disadvantages. For the first essay, we will analyze "The Case Against Perfection" by Harvard political philosopher Michael Sandel, who emphasizes the dangers of genetic enhancements. For the second essay, we will explore claims that new genetic techniques could create a contemporary eugenics movement. For the third and final essay, students will examine both the positive and negative consequences of a genetic technology of their choice and decide how to establish bioethical guidelines to direct its use. Possible topics could include human germline editing, pharmacogenomics, stem-cell therapy, cosmetic enhancements, cloning, or CRISPR-CaS, a new gene-editing technique. The course will culminate with a capstone project, and students will prepare a short talk about the social and biomedical ramifications of a selected genetic technology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 027

Expository Writing 20 (116353)

Ramyar Rossoukh

2020 Fall (4 Credits)

Schedule:

MW 0730 AM - 0845 AM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Journey to Mars

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Evoking President Kennedy's famous speech to put a man on the moon by the end of the 1960s, on October 11, 2016, President Obama called for the United States to launch humans to Mars by 2030 and to one day settle there. The quest to achieve this goal has dominated recent headlines from NASA's landing of the Curiosity Rover to Hollywood's renewed fascination with the red planet. Mars has become the next great frontier in human conquest and exploration. Why Mars? What is at stake in our efforts to reach Mars? What does it say about life here on Earth? Over the semester, we will look at a range of scholarly literature on Mars as well as films, science fiction, and virtual reality simulations to examine some possible futures in which humans have colonized outer space and become a multi-planetary species. Our launch will be a close analysis of the film *The Martian* to discover key themes and topics in media representations of Mars. We will next chart a path through Ray Bradbury's *The Martian Chronicles* to explore connections between science, technology, and art in our imagination of human life and the experience of difference on Mars. The course will conclude with a broader inquiry of Mars as the next frontier of human entrepreneurship that critically engages with the science and ethics of proposed future Mars missions (Mars One, SpaceX, UAE's Mars 2117, among others). Students will write a final research paper on a topic of their choice that builds on course readings, activities, and discussion.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 028

Expository Writing 20 (116353)

Ramyar Rossoukh

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Journey to Mars

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Evoking President Kennedy's famous speech to put a man on the moon by the end of the 1960s, on October 11, 2016, President Obama called for the United States to launch humans to Mars by 2030 and to one day settle there. The quest to achieve this goal has dominated recent headlines from NASA's landing of the Curiosity Rover to

Hollywood's renewed fascination with the red planet. Mars has become the next great frontier in human conquest and exploration. Why Mars? What is at stake in our efforts to reach Mars? What does it say about life here on Earth? Over the semester, we will look at a range of scholarly literature on Mars as well as films, science fiction, and virtual reality simulations to examine some possible futures in which humans have colonized outer space and become a multi-planetary species. Our launch will be a close analysis of the film *The Martian* to discover key themes and topics in media representations of Mars. We will next chart a path through Ray Bradbury's *The Martian Chronicles* to explore connections between science, technology, and art in our imagination of human life and the experience of difference on Mars. The course will conclude with a broader inquiry of Mars as the next frontier of human entrepreneurship that critically engages with the science and ethics of proposed future Mars missions (Mars One, SpaceX, UAE's Mars 2117, among others). Students will write a final research paper on a topic of their choice that builds on course readings, activities, and discussion.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 029

Expository Writing 20 (116353)

Ben Roth

2020 Fall (4 Credits)

Schedule:

TR 0600 PM - 0715 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Philosophical Films

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: How should society be organized? What should individuals do when they disagree with the reigning order? Protest? Revolt? Withdraw? Our class will approach these perennial philosophical questions through a number of recent films. At the beginning of the semester, we will watch Sophie Barthes's *Cold Souls*, Boots Riley's *Sorry to Bother You*, and Bong Joon-ho's *Snowpiercer*, which in very different settings—affluent New York City, the gentrifying Bay area, and a frozen post-apocalyptic world—offer critiques of the stratification of wealth and opportunity between haves and have-nots. As students develop their interpretations of one of these films in their first paper, we will also

learn the basic vocabulary of cinematography and editing. Then, in the middle of the semester, we will consider the stories of two individuals who, alienated from society, decide to recede from it, examining their own lives in minute detail instead. In Tom McCarthy's cult-classic novel *Remainder* and video artist Omer Fast's adaptation of it, a man is pathologically compelled to reenact a (possibly false) memory of a time when he felt authentic; he then begins, very strangely, to reenact moments from other people's lives. In Charlie Kaufman's film *Synecdoche, New York*, a playwright self-consciously recreates his life on stage, eventually employing hundreds of actors and filling multiple impossibly large warehouses. In order to think about the nature of adaptation—from text to screen, from life to art—students will compare two of these works, with attention to the differences between them facilitating more nuanced arguments about memory, authenticity, and how we should live. Finally, at the end of the semester, we will read some short theoretical selections about the relationship between philosophy and film, attuning students to larger issues as they write a research paper about a philosophical film or filmmaker of their choice, such as *Memento*, *Eternal Sunshine of the Spotless Mind*, *Stalker*, Claire Denis, Spike Lee, Akira Kurosawa, David Lynch, or Terrence Malick, among many other possibilities.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 030

Expository Writing 20 (116353)

Sparsha Saha

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Animals and Politics

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours.*

Today, the United States Congress is 19.4% female. That statistic trails the world average of 23.3%, with Nordic, European, sub-Saharan African, and Asian countries achieving better gender balance in national legislatures than the U.S. Some scholars contend that when

women run, they are no more likely to win or lose compared to their male counterparts, though they are simply less likely to run in the first place. Other scholars identify a strong correlation between voting and sexist attitudes, notably in the 2016 U.S. election. But the puzzle persists: what accounts for the persistently low levels of female political representation in American politics, particularly since the United States boasts some of the highest levels of female participation in the labor market, especially in executive positions? Our course explores this question as it examines how prejudicial attitudes about women manifest themselves in American political life and society. In Unit 1, we begin by examining the popular argument that women should have more political representation because they would be better political leaders. In this unit, you will also have a chance to engage in the Harvard community by interviewing peers, neighbors, and other members of Harvard Square to get a sense of beliefs about women in politics. In Unit 2, we turn our attention to recent case studies, including Hillary Clinton, Sarah Palin, and Alexandria Ocasio-Cortez, to investigate how gender stereotypes may or may not have played a role in the outcomes of their political races. Finally, in Unit 3, you will contribute to the scholarship in this field, by researching the phenomenon that Massachusetts lags behind other states when it comes to female political representation at the state and gubernatorial level. We will partner with the Massachusetts Women's Political Caucus (www.mwpc.org) to help them address this problem at the state level by writing a policy paper with recommendations that draw on your research into this issue.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 031

Expository Writing 20 (116353)

Sparsha Saha

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Animals and Politics

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *The "Engaged Scholarship" components of this course include*

multiple mandatory activities outside of regular class hours.

Today, the United States Congress is 19.4% female. That statistic trails the world average of 23.3%, with Nordic, European, sub-Saharan African, and Asian countries achieving better gender balance in national legislatures than the U.S. Some scholars contend that when women run, they are no more likely to win or lose compared to their male counterparts, though they are simply less likely to run in the first place. Other scholars identify a strong correlation between voting and sexist attitudes, notably in the 2016 U.S. election. But the puzzle persists: what accounts for the persistently low levels of female political representation in American politics, particularly since the United States boasts some of the highest levels of female participation in the labor market, especially in executive positions? Our course explores this question as it examines how prejudicial attitudes about women manifest themselves in American political life and society. In Unit 1, we begin by examining the popular argument that women should have more political representation because they would be better political leaders. In this unit, you will also have a chance to engage in the Harvard community by interviewing peers, neighbors, and other members of Harvard Square to get a sense of beliefs about women in politics. In Unit 2, we turn our attention to recent case studies, including Hillary Clinton, Sarah Palin, and Alexandria Ocasio-Cortez, to investigate how gender stereotypes may or may not have played a role in the outcomes of their political races. Finally, in Unit 3, you will contribute to the scholarship in this field, by researching the phenomenon that Massachusetts lags behind other states when it comes to female political representation at the state and gubernatorial level. We will partner with the Massachusetts Women's Political Caucus (www.mwpc.org) to help them address this problem at the state level by writing a policy paper with recommendations that draw on your research into this issue.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 201

Expository Writing 20 (116353)

David Barber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Wizards and Wild Things

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Once upon a time, there was no Harry Potter. Once upon a time, there was no such thing as children's literature. When and if children learned to read, they read what grown-ups read. How then did writing for children as we now know it come of age? Why does the genre have such an enduring hold on our cultural imagination, even as it continues to provoke sharp debate over its greater purpose and value? Are classic children's books like *The Wizard of Oz*, *The Wind in the Willows*, and *The Cat in the Hat* instructive or subversive, didactic or liberating? In this course we'll examine selections from three centuries of popular prose and verse written expressly for and about children as we investigate how this eclectic canon reflects evolving ideas about childhood, changing views about educating and enchanting young readers, and persistent disputes over what and how children should learn from books. In Unit 1 we'll survey landmark works in English for children from the Puritan through the Victorian eras, including *The New England Primer*, *Grimms' Tales*, and *Alice in Wonderland*, as we consider what these texts tell us about the origin and evolution of the genre. In Unit 2 we'll examine works by touchstone authors for younger readers including Mark Twain, Louisa May Alcott, Rudyard Kipling, E. B. White, C. S. Lewis, Maurice Sendak, and others, drawing on the critical perspectives of thinkers such as John Locke, Bruno Bettelheim, Alison Lurie, and Marina Warner to assess arguments about the essential function of imaginative literature from infancy through adolescence. In the final unit, students will conduct their own research to place a major children's author of their choice in a relevant cultural and historical context.

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research to place a major children's author of their choice in a relevant cultural and historical context.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 202

Expository Writing 20 (116353)

Jacob Betz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Religious Pluralism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The United States is arguably the most religiously diverse nation in the world. Americans possess a dizzying array of religious beliefs and behavior. And despite predictions to the contrary, levels of devout religious belief remain high, evidenced by recent controversies over a proposed Islamic community center in Lower Manhattan, as well as Supreme Court rulings on female access to contraception and same-sex marriage. How do people—including nonbelievers—experience this religious multiplicity? How are these vast religious differences negotiated socially, culturally, politically, and legally? Moving beyond theology, this course will explore the broad concept of lived religion in the United States. Through readings in fiction, law, history, and sociology, we'll tackle these fundamental issues. In Unit One, we'll read Ayad Akhtar's 2013 Pulitzer Prize-winning play, *Disgraced*, to explore how religion affects intimate relationships among spouses, friends, and co-workers. In the second unit, we'll wade into the constitutional quandary surrounding the First Amendment, dissecting legal scholars' arguments over the limits of religious freedom. Through a series of case studies involving snake handling, home schooling, and drug use, we'll examine the frequent tension that emerges from a Bill of Rights that both guarantees the free exercise of religion and requires some degree of secularism. Finally, in Unit 3, students will focus on a religious topic of their choosing, design a research proposal, examine both primary and secondary sources, and write a substantial research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 203

Expository Writing 20 (116353)

Jacob Betz

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 204

Expository Writing 20 (116353)

Collier Brown

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Wastelands

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The impenetrable wilderness of *The Revenant*, the diseased streets of *Children of Men*, the trash heap cities of *Wall-E*—these are the wastelands that fascinate our pop culture. On the screen, they come to life as horrifying alternate universes and dead civilizations—the very fates we must avoid at all costs. And yet wastelands are not exclusively the stuff of science fiction. In this course, we will grapple with both imaginary and actual wastelands. We will begin with short stories by Jack London, Thomas King, and Octavia Butler. From the icy wilds of the Yukon to the borderlands of Native American exile, these writers question the way wastelands have been imagined, especially in North America, over the past century. Next, we will turn to real wastelands—to the garbage dumps and arid landscapes where nothing grows. We will ask what these places reveal about their inhabitants, their struggles, and their achievements. Finally, students will research a wasteland of their own choosing—anything from the mega slums of Mumbai to the sprawl of Boston's unused rooftops. Along the way, we will investigate how wastelands form and evolve, and how people adapt to them. Are wastelands actually the places we should avoid at all costs, or are they the places we can no longer afford to ignore?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 205

Expository Writing 20 (116353)

Collier Brown

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 206

Expository Writing 20 (116353)

Willa Brown

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the

[Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Whose Boston?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours.*

Each year over three million visitors walk Boston's Freedom Trail, learning a curated story of how this country came to be. But whose story is it? This engaged scholarship course will leave the Yard in order to think about how the stories we tell shape the city we live in. In the wake of the riots in Charlottesville over the removal of a statue dedicated to Robert E. Lee, Americans are embroiled in a debate long familiar to historians: what do our monuments say about who we are? Maybe more importantly: how do those messages change the way we interact with each other? This course will explore these questions in the context of the city you have come to live in for the next four years. We will begin by critically examining the story visitors and residents learn when they walk the Freedom Trail—whose stories are told? What do those narratives say about what this city is? We will be part of the debate about what it means to be represented (or not) on the city landscape. This course will teach you to see the cityscape as a book to be read—a book whose meaning you can shape. After examining these questions, we will make our own decisions about what stories need to be told: the course will culminate in creating a digital map and our own walking tour presented to the public.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 207

Expository Writing 20 (116353)

Willa Brown

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Class Notes: *The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours.*

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 208

Expository Writing 20 (116353)

Sarah Case

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Green Spaces, Urban Places

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 209

Expository Writing 20 (116353)

Sarah Case

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 210

Expository Writing 20 (116353)

Alison Chapman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Art of Shock

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: From Michelangelo's fleshly angels on the ceiling of the Sistine Chapel through to Andres Serrano's *Piss Christ* (1987), art has never shied away from representing difficult subject matter – or from courting controversy. In the twentieth century, some critics even argued that art is *only* effective when it jolts us out of our customary ways of relating

to the world, or when it makes explicit the structures of violence and oppression that operate invisibly. This course will begin by exploring works of art and literature by Michelangelo, Edouard Manet, and Charles Baudelaire that were considered transgressive in their time but which have since been incorporated into the canon of art history. Is an artwork deemed shocking because of its own intrinsic qualities, or because of the norms and values of its viewing culture? How did these creations and their controversies shape or redirect the course of art history? In our second unit, we will study some contemporary artists who understand "shock" to be an integral part of their aesthetic projects. In looking at Damien Hirst's pickled animal installations, or Tracey Emin's own stained mattress set in the middle of the Tate Gallery, or Kara Walker's provocative 75-foot-long sphinx made out of sugar, why do these artists want their audience to feel such alarm and unease? We will consider these artworks alongside readings by feminist critics, philosophers, and art theorists who defend art even at its most outrageous extremes. Can shock motivate moral or ethical reasoning? Is shock a particularly political feeling? And why are images or representations of the body so central to this genre of art? The third unit will investigate how institutions – like museums, the media, and even universities like Harvard – play a role in either canonizing transgressive art or else fanning the flames of public outrage. Students will have the opportunity to visit the Harvard Art Museum as they work on their final, individual research papers.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 211

Expository Writing 20 (116353)

Matthew Cole

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: 1984: Orwell's World and Ours

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: When George Orwell wrote *1984*, the year that gave the book its title and setting lay 35 years ahead. Today, it is 35 years in the past, and yet Orwell's prophecies seem more relevant than ever. In 2017, when a Trump spokesperson debuted the concept of "alternative facts" to an

incredulous public, 1984 raced to the top of the best-seller charts. In 2013, the book saw a similar resurgence of popularity following revelations of a secret mass surveillance program that allowed the NSA to gather the data of American citizens. Even if you've never read the book you've probably heard – maybe even used – some of its iconic phrases: *Big Brother*, *Thought Police*, *doublethink*, *thoughtcrime*, *Newspeak*, or $2+2=5$. Orwell invented all of this because he wanted to give his readers a handle on what was happening in the world. He feared that a new species of totalitarian governments wielding new forms of power – power over the body, the mind, and perhaps even reality itself – would come to dominate and dehumanize their citizens, and he believed that only a conscious choice to prevent this would redeem the future. Much has changed since then, including the fall of the totalitarian regimes that inspired the novel, and yet it seems we still cannot put Orwell's premonitions behind us.

In this course, we will shed light on the enduring significance of *1984* by investigating the novel from three different angles. In the first unit, we will grapple with the text itself, close-reading key passages from the novel and using them to explore the underappreciated nuances of Orwell's masterpiece. In the second unit, we will look at the text in its historical context, drawing evidence from Orwell's essays, journalism, and letters to add depth and sophistication to our analysis. In the third unit, we will consider whether and to what extent Orwell's novel still illuminates our future. Students will pursue independent research on key Orwellian themes such as authoritarianism, post-truth, and surveillance, in order to see how the arguments of contemporary scholars and thought leaders have updated Orwell's insights for the twenty-first century. During this time, the class will also collaborate on a video time capsule to transmit our own predictions, hopes, and fears to the Harvard students of the future.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 212

Expository Writing 20 (116353)

Matthew Cole

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 213

Expository Writing 20 (116353)

Margaret Doherty

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Modern Love

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Reader, I married him." As this famous line from Charlotte Brontë's *Jane Eyre* reminds us, writers have long been preoccupied with matters of the heart. Courtship plots are everywhere, from the novels of Jane Austen to the "rom-coms" of the 1980s and 1990s to essays you can find every Sunday in the "Styles" section of the *New York Times*. For centuries, marriage was primarily an economic relationship, and love outside of marriage ended in humiliation or even death. But what happens when society expands the options for living and loving? What happens to the courtship plot when women choose not to be wives, or when people who once couldn't marry now can? When couples are as likely to meet through Tinder as they are through mutual friends? In this course, we'll explore what courtship plots can tell us about changing concepts of gender, sexuality, family, and freedom. We'll start with fiction by Edith Wharton, one of the American literature's keenest social observers (and, incidentally, one of the inspirations for the TV show *Gossip Girl*). By closely reading her accounts of love and marriage in New York's high society at the turn of the twentieth century, we'll ask what stories about eligible bachelors and old maids can tell us about a society's values and beliefs. In our second unit, we'll turn to more recent courtship plots that trouble traditional conceptions of romance, marriage, and the family. Our texts will include the story "Brokeback Mountain" (and scenes from the Oscar-winning film), short fiction from Pulitzer-prize-winner Jhumpa Lahiri, and the viral *New Yorker* short story "Cat Person." Using feminist theory, queer theory, literary criticism, and recent sociologies of dating, we'll examine what new romantic possibilities—and problems—exist for couples today. Finally, in our third unit, students will pick a modern love story of their choosing—a novel, a memoir, a film—and, drawing on the work of critics and scholars, make an argument about what this story shows us about our society's sexual mores.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 214

Expository Writing 20 (116353)

Janling Fu

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Eating Culture

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Food . . . is not art. . . . A good risotto is a fine thing, but it isn't going to give you insight into other people, allow you to see the world in a new way, or force you to take inventory of your soul." So William Deresciewicz, in an opinion piece for the *New York Times*, dismisses our society's rising fascination with food over the last few decades, from the explosion of cookbooks, food blogs, and bestselling histories of cod, salt, and sugar, to the glut of cooking shows, many featuring contestants dueling in gladiatorial kitchens. Like the ancient Romans, we have become obsessed with food. But is Deresciewicz right to say that food won't give us insight into ourselves? Is it not possible that by examining what scholars and commentators call "foodways"—the various forces involved in how different cultures produce, buy, sell, and consume food—we learn much about ourselves and the world? In this course we will be guided by the maxim of famous anthropologist Claude Levi-Strauss, "food is good to think," as we contemplate various foodways from a number of illuminating perspectives. In our first unit we delve into what makes food "disgusting" or "natural." How do we categorize edible material as polluting or pure? What even counts as food in different societies? In our second unit, we explore what we can learn about food and culture by looking at successful cooking shows produced in different countries, for instance, *Top Chef*, *Iron Chef*, and *The Great British Bake Off*. What do these shows as cultural artifacts tell us about the values that are celebrated or perpetuated through food? Our third unit will consider global trends of commodities, economics, and food ethics. For this unit students will conduct a research of food practice centered in some way on Annenberg. Can we define what a dining hall does, or should do? How has the ritual and practice of dining changed over time at Harvard? Along the way, we will read classic works, from theories of food by anthropologists Mary Douglas, Jack Goody, and Michael Dietler, to ideas about food as a medium for relationships between people, including the relationships that make up a vast food economy of farms, factories, supermarkets, and our tables, as seen in the writing of novelists, essayists, and food journalists as diverse as Marcel Proust, David Foster Wallace, Wendell Berry, M.F. K. Fisher, and Michael Pollan.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 215

Expository Writing 20 (116353)

Janling Fu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 216

Expository Writing 20 (116353)

Alexandra Gold

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Telling Her Story: Narrative,

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In a powerful essay, the late writer and activist Audre Lorde suggested, "Where the words of women are crying to be heard we must each of us recognize our responsibility to seek those words out, to read them and share them and examine them in their pertinence to our lives." Lorde is not alone in asking us to pay attention to and take responsibility for women's stories; for centuries scholars and activists alike have championed the words of women, including women of color and queer women, whose stories have routinely gone untold or unheard. Yet if this issue has always been pressing, the call to heed women's stories seems especially urgent at a moment when such stories have come to dominate the cultural landscape and public consciousness – from news accounts to popular shows, literature to social media. This course responds to this moment by examining how women's stories are narrated across a variety of media and exploring what impact the sharing of them can have. Our first unit will focus on short stories by contemporary women authors Roxane Gay, Carmen Maria Machado, and Jenny Zhang that raise questions about the body, family, love, and society. Our second unit then turns to television, studying Hulu's 2017 adaptation of Margaret Atwood's dystopian novel *The Handmaid's Tale*. Informed by readings in critical feminist theory, we'll consider how the show probes the troubling connections between gender, authority, power, and image. Finally, our third unit engages visual and performance art alongside movements like #MeToo and #SayHerName, offering students an opportunity to pursue independent research projects that explore the relations between art, activism, and social

media.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 217

Expository Writing 20 (116353)

Alexandra Gold

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 218

Expository Writing 20 (116353)

Martin Greenup

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Humans, Nature, and the Enviro**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Deforestation, overpopulation, pesticide use, toxic oceans, endangered species, global warming. How are we to make sense of the many environmental problems facing the Earth today? Although the sciences provide a factual account of environmental threats and ways of countering them, scientific facts seem not to be enough, since artists, writers, filmmakers, and even scientists find themselves turning again and again to their imaginations to respond to the environmental predicaments of industrial society. They may be doing what English Romantic poet Percy Shelley powerfully described 200 years ago as an essentially human and creative impulse: "to imagine that which we know." How, then, have creative minds imagined – in essays, books, and movies – the very idea of nature, the place of humans in it, and their power to change the environment? In this course, we will consider both the possibilities and the problems that writers and filmmakers have imagined about human interactions with the natural world. We begin with the nineteenth century, when Romantic writers were urgently contemplating the meaning of nature in an age of increasing industrialization. In the first unit we interpret "Walking" (1862), the naturalist Henry David Thoreau's seminal nature essay that imaginatively explores the concept of wildness. In the second unit we will critically compare the literary approaches of two popular books by scientists – Rachel Carson's *Silent Spring* (1962), and James Lovelock's *The Revenge of Gaia* (2006). Through shocking critiques that draw upon the power of the imagination, both writers, in different ways, have tried to inform the public of the harm being done to nature in the hope that this harm can be averted. And in the final unit we will examine the techniques of documentary movies about relationships between humans and animals – Werner Herzog's *Grizzly*

Man (2005) in which the filmmaker takes issue with the self-proclaimed environmentalist Timothy Treadwell who strove to protect bears in the Alaskan wilderness, and Gabriela Cowperthwaite's *Blackfish* (2013) in which she delivers a brilliant polemic against the Sea World corporation and its treatment of captive killer whales.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 219

Expository Writing 20 (116353)

Martin Greenup

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Deforestation, overpopulation, pesticide use, toxic oceans, endangered species, global warming. How are we to make sense of the many environmental problems facing the Earth today? Although the sciences provide a factual account of environmental threats and ways of countering them, scientific facts seem not to be enough, since artists, writers, filmmakers, and even scientists find themselves turning again and again to their imaginations to respond to the environmental predicaments of industrial society. They may be doing what English Romantic poet Percy Shelley powerfully described 200 years ago as an essentially human and creative impulse: "to imagine that which we know." How, then, have creative minds imagined – in essays, books, and movies – the very idea of nature, the place of humans in it, and their power to change the environment? In this course, we will consider both the possibilities and the problems that writers and filmmakers have imagined about human interactions with the natural world. We begin with the nineteenth century, when Romantic writers were urgently contemplating the meaning of nature in an age of increasing industrialization. In the first unit we interpret "Walking" (1862), the naturalist Henry David Thoreau's seminal nature essay that imaginatively explores the concept of wildness. In the second unit we will critically compare the literary approaches of two popular books by scientists – Rachel Carson's *Silent Spring* (1962),

and James Lovelock's *The Revenge of Gaia* (2006). Through shocking critiques that draw upon the power of the imagination, both writers, in different ways, have tried to inform the public of the harm being done to nature in the hope that this harm can be averted. And in the final unit we will examine the techniques of documentary movies about relationships between humans and animals – Werner Herzog's *Grizzly Man* (2005) in which the filmmaker takes issue with the self-proclaimed environmentalist Timothy Treadwell who strove to protect bears in the Alaskan wilderness, and Gabriela Cowperthwaite's *Blackfish* (2013) in which she delivers a brilliant polemic against the Sea World corporation and its treatment of captive killer whales.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 220

Expository Writing 20 (116353)

James Herron

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department Enrollment Cap: 12

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Class and Culture

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: It is commonplace to note that in the United States many people identify as "middle class" even though our society is marked by deep, persistent, and increasing class inequality. Such self-identification, however, can obscure the complex and often contradictory ways in which we experience social class in our everyday lives. This course explores the cultural dimensions of social class in the U.S. from an ethnographic perspective, focusing on the everyday lives and cultures of ordinary Americans. We will consider questions such as the following. What is it like to be a working class person in a society heavily invested in ideas of individual advancement and meritocracy? How do professionals (the "upper-middle" class) define themselves and how do they view those above and below them in the class structure? What role does elite education play in the creation and reproduction of class inequality? How does social class shape people's values, political views, and tastes? In our first unit we will compare two important ethnographic studies of working class

Americans — Michèle Lamont's classic *The Dignity of Working Men* and Jennifer Silva's more recent *Coming Up Short* — in order to gain some understanding of how working class people have responded to the relative decline in their living standards over the past 20 years. In the second unit we will read selections from Armstrong and Hamilton's *Paying for the Party* in order to analyze the role of higher education in shaping the class trajectories of students from working-, middle-, and upper-class backgrounds. For the third unit students will devise their own research project concerning the roles and self-conceptions of elites. For inspiration, we'll read selections of Shamus Khan's *Privilege*, which examines life at an elite New England boarding school, and Karen Ho's *Liquidated*, which analyzes the ideologies and identities of Wall Street financiers.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 221

Expository Writing 20 (116353)

Richard Martin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Culture in Play

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Common phrases such as "I was just playing" or "it's only a game" suggest that play is less than serious. Play is often associated with childhood and distinct from the productivity of work. Yet, even for adults, such activities often entail considerable commitments, including substantial expenditures of time and money: the average gamer spends over seven hours a week on video games; baseball player Mike Trout recently signed a \$430 million contract. Likewise, play has been shown to have real-world effects: studies have suggested Barbie dolls affect body image, and that the television show *Sesame Street* impacts educational achievement. Thus, despite common assumptions about its frivolity, play is of social, economic, political, and symbolic import. In this course, we explore what forms of play reveal about the cultures and peoples who take part in them, analyzing how everyday practices involving toys, games, and sports

might illuminate broader social phenomena. First, we take inspiration from Roland Barthes's insight that toys are "meant to create users, not creators." We infer the cultural significance of objects from our own childhoods using anthropological methods of "thick description," a form of interpretation attentive to context and meaning. Next, we turn to play on Harvard's campus. Students choose an extracurricular activity and examine it using social scientific techniques; drawing on this data, they advance arguments that apply or test theories advanced by influential scholars, such as Theodor Adorno and D.W. Winnicott. Finally, students turn to independently chosen topics, selecting issues of national significance and conducting research in order to make original contributions to scholarship. Sample topics might include gender and sports, the politics of video games, the marketing of toys, recess in schools, fandom, virtual realities, and live action role play.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 222

Expository Writing 20 (116353)

Richard Martin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Society and the Witch

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Riding broomsticks and dancing in the woods at night, witches are often imagined to be outside society. But in these representations may be keys to understanding social norms, norms that get articulated through the witch's very violation of them. In this seminar, we ask what discourses about witches tell us about the societies that produce them. We begin by examining anthropologists' depictions of witchcraft among people who come to find magic believable: how do we understand the seemingly irrational idea that magic is real? Closely considering evidence from classic ethnographic accounts, we critically examine other scholars' answers to questions such as this one by thinking across competing approaches to the study of magic. Next, we analyze the film *Harry Potter and the Chamber of Secrets* and the television sitcom *Bewitched*, bringing these pop-cultural phenomena

into conversation with Mary Douglas's treatise on *Purity and Danger*, Pierre Bourdieu's critique of *Masculine Domination*, and Umberto Eco's ruminations on interpreting serials. For the research paper, each student chooses an example of witchcraft on which to conduct independent research. Sample topics include postmodern fairy tales like *Frozen* and *Maleficent*, Broadway musicals like *Into the Woods* and *Wicked*, historical witch-hunts and contemporary occult practices. What unites our diverse inquiries is a common interest in the social significance of this seemingly marginal figure: the witch.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 223

Expository Writing 20 (116353)

Rachel Meyer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Work: Culture, Power, and Cont

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: This course explores the structure and experience of work in the contemporary political economy with an eye toward both its liberating and oppressive potential. We will take up enduring sociological questions with respect to power, control, autonomy, surveillance and self-determination on the job. How do different forms of work affect our life circumstances, personalities, and connections to each other? In the first unit we will examine corporate culture and how it affects the experience of professional work. Does a strong corporate culture enhance professional autonomy or management's power? Does it facilitate or undermine community? In unit two we explore the crucial issue of workers' control over their own labor and the concept of alienation. We examine accounts of deskilling, the separation of mental and manual labor, and the consequences of these processes for workers' experience on the job. To what extent does alienation occur in offices versus factories versus service counters? For the final unit we will critically engage in a debate about the development of "flexible" labor and the ways in which workers' connections to employers, occupations, and locations have become more fluid and transitory. We

will explore what flexibility means in a variety of contexts and ask: does flexibility lead to liberation or loss of identity? Does it bring self-fulfillment or insecurity? What does flexibility mean for tech workers in Silicon Valley and bankers on Wall Street? Our texts consist of case studies and ethnographic accounts representing a variety of workplaces along with readings from prominent social theorists who in different ways seek to elucidate the conditions of work under modern capitalism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 224

Expository Writing 20 (116353)

Lindsay Mitchell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Femme Fatale

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The femme fatale—the attractive, seductive woman who brings about the downfall of men—has fascinated us through the ages, from Biblical figures like Eve and Delilah, to historical women such as Cleopatra and Wallis Simpson, to the media personas of modern pop stars like Cardi B and Miley Cyrus. In the classic femme fatale narrative, the woman's dangerous actions empower her, but she also must submit to the fact that her empowerment renders her a villain. Might this contradiction in the femme fatale's character reflect tensions in our own evolving understanding of gender? How can the femme fatale character help us untangle the real-world gender problems that modern women and men face?

This course will begin to explore these and other related questions by studying accounts of femme fatales in literature and film. In our first unit, we'll explore 1920s and 1930s pulp fiction as a source of the modern fatale archetype, with special focus on James M. Cain's noir novella *Double Indemnity*. In our second unit, we'll move forward to the post-feminist movement 1990s and examine two films featuring teenage femme fatales, comparing Gil Junger's *Ten Things I Hate About You* to Alexander Payne's *Election*, both released in 1999.

Finally, in our third unit, students will research a modern-day femme fatale, either real or fictional, and argue why the modern version is recognizable as a femme fatale, but also represents some evolution of, or twist on, the classic archetype. Here students will be challenged not only to apply broad theories and ideas from the course, but also to reach a greater understanding of why some modern women seem so dangerous.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 225

Expository Writing 20 (116353)

Lindsay Mitchell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 226

Expository Writing 20 (116353)

Shannon Monaghan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: "Noncombatants": The Home Front

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: While it is perceived today as one of the greatest aberrations in human society, warfare has also been one of the most common experiences in human history. Yet popular conceptions of the history of warfare are often limited to the myth of completely separated soldiers and civilians. This has not, historically, been so: there is a reason that we call the "home front" a *front*. We begin by looking at the idea of "total war" within the context of several modern case studies. We will question and examine the roles of women and children, as agents and as targets, in these conflicts. We then move to thinking about the memory and meaning of war through the art and memoirs of the great German printmaker and sculptor Käthe Kollwitz and the intellectual polymath (and French Resistance member) Marguerite Duras. What do the histories and stories that we tell about war, about resistance and about patriotism, particularly stories told by those *not* in uniform, add to the national and cultural understanding of a conflict? In the final unit, students will choose their own historical research subject from a variety of options. They might investigate conflicts and wars ranging from the recent (the "forever wars" of Iraq and Afghanistan) to the nineteenth century (the U.S. Civil War); from the modern and industrial (the Second World War) to the guerrilla, civil, and anti-imperial (the Spanish Civil War and the Algerian War of Independence). Further

research options include different types of participants in conflict (from forcibly recruited child soldiers to anti-war activism) and different ways to pressure an enemy (food policy and blockade). Students will analyze the conflict in their chosen subject through the lens of the unexpected agent in modern warfare: the woman and/or the child. Throughout the course, we will ask what it means to be a "soldier" or a "civilian" in modern conflict, pondering the nature of the distinction.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 227

Expository Writing 20 (116353)

Shannon Monaghan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 228

Expository Writing 20 (116353)

Emilie Raymer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Genetics and Bioethics

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: When researchers at the National Institutes of Health announced in June 2000 that they had successfully sequenced the human genome, President Bill Clinton asserted that "with this profound new knowledge, mankind is on the verge of gaining immense, new power to heal." Since 2000, scientists have developed DNA-risk tests, stem-cell therapies, and precise gene-editing techniques. Yet, despite the potential benefits of these breakthroughs, some have expressed concerns about the bioethical consequences of these new technologies. Critics have voiced fears that scientists are "playing God" and have expressed apprehensions that those who can afford new gene-editing technologies may produce "designer babies" while those who cannot will continue to suffer from heritable diseases. In this course, we will explore how to balance the medical advantages of genetic technologies with their potential disadvantages. For the first essay, we will analyze "The Case Against Perfection" by Harvard political philosopher Michael Sandel, who emphasizes the dangers of genetic enhancements. For the second essay, we will explore claims

that new genetic techniques could create a contemporary eugenics movement. For the third and final essay, students will examine both the positive and negative consequences of a genetic technology of their choice and decide how to establish bioethical guidelines to direct its use. Possible topics could include human germline editing, pharmacogenomics, stem-cell therapy, cosmetic enhancements, cloning, or CRISPR-CaS, a new gene-editing technique. The course will culminate with a capstone project, and students will prepare a short talk about the social and biomedical ramifications of a selected genetic technology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 229

Expository Writing 20 (116353)

Emilie Raymer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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that new genetic techniques could create a contemporary eugenics movement. For the third and final essay, students will examine both the positive and negative consequences of a genetic technology of their choice and decide how to establish bioethical guidelines to direct its use. Possible topics could include human germline editing, pharmacogenomics, stem-cell therapy, cosmetic enhancements, cloning, or CRISPR-CaS, a new gene-editing technique. The course will culminate with a capstone project, and students will prepare a short talk about the social and biomedical ramifications of a selected genetic technology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 231

Expository Writing 20 (116353)

Lusia Zaitseva

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Representing Childhood

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 232

Expository Writing 20 (116353)

Kip Richardson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Laugh Riots

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: We are living in an apparent golden age of humor. Judging solely by the number of viral comedians, late-night shows, humor books, parody websites, and meme generators, the genre is thriving. Yet critics, both liberal and conservative, have raised substantive concerns about this explosion of political and social satirical content, questioning its corrosiveness, its persuasive efficacy, even its ability to truly hold powerful interests accountable. Indeed, some have begun to doubt the potency of political satire at all, victim to the surreality and self-parody of modern political life. This course will ask students to weigh in on these questions about the value and viability of social and political humor. In Unit 1, students will consider when, if ever, do jokes go "too far"? Using the global controversy over the satirical caricatures of the Prophet Muhammad drawn by Western cartoonists, students will think critically about whether offensive humor serves or undermines the greater social good. In Unit 2, we turn to the burgeoning world of political satire television, most notably *The Daily Show* but also its many imitators. Such shows have been routinely lauded by commentators as a pillar of civics education, but there are reasons to doubt such rosy estimations. Using both theoretical and empirical sources, students will ask whether such shows really do inform and engage the public, or whether instead they oversimplify and encourage apathy toward the political sphere. Finally, in Unit 3, students will be tasked with exploring the social worlds created by various humor practices, examining either how a historical case study of humor reflects its cultural zeitgeist (e.g., anti-Chinese immigration satire from the 1880s) or surveying the social scientific research on a specific issue within contemporary humor studies (e.g., how sexist humor affects the workplace).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 232

Expository Writing 20 (116353)

Lusia Zaitseva

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Representing Childhood

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 233

Expository Writing 20 (116353)

Ramyar Rossoukh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Journey to Mars

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Evoking President Kennedy's famous speech to put a man on the moon by the end of the 1960s, on October 11, 2016, President Obama called for the United States to launch humans to Mars by 2030 and to one day settle there. The quest to achieve this goal has dominated recent headlines from NASA's landing of the Curiosity Rover to Hollywood's renewed fascination with the red planet. Mars has become the next great frontier in human conquest and exploration. Why Mars? What is at stake in our efforts to reach Mars? What does it say about life here on Earth? Over the semester, we will look at a range of scholarly literature on Mars as well as films, science fiction, and virtual reality simulations to examine some possible futures in which humans have colonized outer space and become a multi-planetary species. Our launch will be a close analysis of the film *The Martian* to discover key themes and topics in media representations of Mars. We will next chart a path through Ray Bradbury's *The Martian Chronicles* to explore connections between science, technology, and art in our imagination of human life and the experience of difference on Mars. The course will conclude with a broader inquiry of Mars as the next frontier of human

entrepreneurship that critically engages with the science and ethics of proposed future Mars missions (Mars One, SpaceX, UAE's Mars 2117, among others). Students will write a final research paper on a topic of their choice that builds on course readings, activities, and discussion.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 234

Expository Writing 20 (116353)

Ramyar Rossoukh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Journey to Mars

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Evoking President Kennedy's famous speech to put a man on the moon by the end of the 1960s, on October 11, 2016, President Obama called for the United States to launch humans to Mars by 2030 and to one day settle there. The quest to achieve this goal has dominated recent headlines from NASA's landing of the Curiosity Rover to Hollywood's renewed fascination with the red planet. Mars has become the next great frontier in human conquest and exploration. Why Mars? What is at stake in our efforts to reach Mars? What does it say about life here on Earth? Over the semester, we will look at a range of scholarly literature on Mars as well as films, science fiction, and virtual reality simulations to examine some possible futures in which humans have colonized outer space and become a multi-planetary species. Our launch will be a close analysis of the film *The Martian* to discover key themes and topics in media representations of Mars. We will next chart a path through Ray Bradbury's *The Martian Chronicles* to explore connections between science, technology, and art in our imagination of human life and the experience of difference on Mars. The course will conclude with a broader inquiry of Mars as the next frontier of human entrepreneurship that critically engages with the science and ethics of proposed future Mars missions (Mars One, SpaceX, UAE's Mars 2117, among others). Students will write a final research paper on a topic of their choice that builds on course readings, activities, and discussion.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 235

Expository Writing 20 (116353)

Ben Roth

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department**Enrollment Cap:**

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Philosophical Films**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: How should society be organized? What should individuals do when they disagree with the reigning order? Protest? Revolt? Withdraw? Our class will approach these perennial philosophical questions through a number of recent films. At the beginning of the semester, we will watch Sophie Barthes's *Cold Souls*, Boots Riley's *Sorry to Bother You*, and Bong Joon-ho's *Snowpiercer*, which in very different settings—affluent New York City, the gentrifying Bay area, and a frozen post-apocalyptic world—offer critiques of the stratification of wealth and opportunity between haves and have-nots. As students develop their interpretations of one of these films in their first paper, we will also learn the basic vocabulary of cinematography and editing. Then, in the middle of the semester, we will consider the stories of two individuals who, alienated from society, decide to recede from it, examining their own lives in minute detail instead. In Tom McCarthy's cult-classic novel *Remainder* and video artist Omer Fast's adaptation of it, a man is pathologically compelled to reenact a (possibly false) memory of a time when he felt authentic; he then begins, very strangely, to reenact moments from other people's lives. In Charlie Kaufman's film *Synecdoche, New York*, a playwright self-consciously recreates his life on stage, eventually employing hundreds of actors and filling multiple impossibly large warehouses. In order to think about the nature of adaptation—from text to screen, from life to art—students will compare two of these works, with attention to the differences between them facilitating more nuanced arguments about memory, authenticity, and how we should live. Finally, at the end of the semester, we will read some short theoretical selections about the relationship between philosophy and film, attuning students to larger issues as they write a research paper about a philosophical film or filmmaker of their choice,

such as *Memento*, *Eternal Sunshine of the Spotless Mind*, *Stalker*, Claire Denis, Spike Lee, Akira Kurosawa, David Lynch, or Terrence Malick, among many other possibilities.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 236

Expository Writing 20 (116353)

Sparsha Saha

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Sexism and Politics

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours.*

Today, the United States Congress is 19.4% female. That statistic trails the world average of 23.3%, with Nordic, European, sub-Saharan African, and Asian countries achieving better gender balance in national legislatures than the U.S. Some scholars contend that when women run, they are no more likely to win or lose compared to their male counterparts, though they are simply less likely to run in the first place. Other scholars identify a strong correlation between voting and sexist attitudes, notably in the 2016 U.S. election. But the puzzle persists: what accounts for the persistently low levels of female political representation in American politics, particularly since the United States boasts some of the highest levels of female participation in the labor market, especially in executive positions? Our course explores this question as it examines how prejudicial attitudes about women manifest themselves in American political life and society. In Unit 1, we begin by examining the popular argument that women should have more political representation because they would be better political leaders. In this unit, you will also have a chance to engage in the Harvard community by interviewing peers, neighbors, and other members of Harvard Square to get a sense of beliefs about women in politics. In Unit 2, we turn our attention to recent case studies, including Hillary Clinton, Sarah Palin, and Alexandria Ocasio-Cortez, to investigate how gender stereotypes may or may not have

played a role in the outcomes of their political races. Finally, in Unit 3, you will contribute to the scholarship in this field, by researching the phenomenon that Massachusetts lags behind other states when it comes to female political representation at the state and gubernatorial level. We will partner with the Massachusetts Women's Political Caucus (www.mwpc.org) to help them address this problem at the state level by writing a policy paper with recommendations that draw on your research into this issue.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 237

Expository Writing 20 (116353)

Sparsha Saha

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Sexism and Politics

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours.*

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engage in the Harvard community by interviewing peers, neighbors, and other members of Harvard Square to get a sense of beliefs about women in politics. In Unit 2, we turn our attention to recent case studies, including Hillary Clinton, Sarah Palin, and Alexandria Ocasio-Cortez, to investigate how gender stereotypes may or may not have played a role in the outcomes of their political races. Finally, in Unit 3, you will contribute to the scholarship in this field, by researching the phenomenon that Massachusetts lags behind other states when it comes to female political representation at the state and gubernatorial level. We will partner with the Massachusetts Women's Political Caucus (www.mwpc.org) to help them address this problem at the state level by writing a policy paper with recommendations that draw on your research into this issue.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 238

Expository Writing 20 (116353)

Adam Scheffler

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Underworld

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Hell is popular. In fact, it's been doing much better than heaven. It's practically a literary consensus that Dante's best book is his *Inferno* not *Purgatorio* or *Paradiso*, and that Milton, a Christian believer, got so carried away in describing Satan and hell that he ended up being "of the Devil's party without knowing it" (Blake). And the world today may be more secular than in past generations, but hell is doing just fine. Harvard presents its own interesting case: Currier House's annual "Heaven and Hell" party has situated "Hell" in a room that can hold about 500 people whereas "Heaven" can fit only about 50. (This past year heaven was eliminated entirely.) But what are the components of hell – what archetypes or depictions of hell and the underworld helped to cement their importance in culture? And why is hell so alive in secular culture? Why do those people who don't believe that hell is real want to keep imagining it again and again (in *Supernatural*, in

South Park, in *Buffy the Vampire Slayer*, etc.)? In our first unit, we will examine famous underworld themes and archetypes as we look at short excerpts from *Gilgamesh*, Homer, Virgil, Dante, Milton, Jonathan Edwards, the story of Persephone, and the story of Orpheus and Eurydice. In our second unit, we'll consider how these themes and archetypes are taken up by recent secular texts such as a Stephen King short story, the film *Pan's Labyrinth*, and a *New Yorker* article by Harvard Professor Danielle Allen about her cousin's experience in the American prison system. Finally, in our third unit, students will select and research a contemporary depiction of hell, and make an argument about how that hell works as a metaphor for a real-world issue or fear (such as the sleaziness of Hollywood, or bickering families, or mental illness, or the vastness of outer space). Throughout, we will try to better understand the curious attraction of hell, and why its 4,000-year-old story shows no sign of ending.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 238

Expository Writing 20 (116353)

Adam Scheffler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Underworld

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Hell is popular. In fact, it's been doing much better than heaven. It's practically a literary consensus that Dante's best book is his *Inferno* not *Purgatorio* or *Paradiso*, and that Milton, a Christian believer, got so carried away in describing Satan and hell that he ended up being "of the Devil's party without knowing it" (Blake). And the world today may be more secular than in past generations, but hell is doing just fine. Harvard presents its own interesting case: Currier House's annual "Heaven and Hell" party has situated "Hell" in a room that can hold about 500 people whereas "Heaven" can fit only about 50. (This past year heaven was eliminated entirely.) But what are the components of hell – what archetypes or depictions of hell and the underworld helped

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 239

Expository Writing 20 (116353)

Adam Scheffler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Underworld

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Hell is popular. In fact, it's been doing much better than heaven. It's practically a literary consensus that Dante's best book is his *Inferno* not *Purgatorio* or *Paradiso*, and that Milton, a Christian believer, got so carried away in describing Satan and hell that he ended up being "of the Devil's party without knowing it" (Blake). And the world today may be more secular than in past generations, but hell is doing just fine. Harvard presents its own interesting case: Currier House's annual "Heaven and Hell" party has situated "Hell" in a room that can hold about 500 people whereas "Heaven" can fit only about 50. (This past

year heaven was eliminated entirely.) But what are the components of hell – what archetypes or depictions of hell and the underworld helped to cement their importance in culture? And why is hell so alive in secular culture? Why do those people who don't believe that hell is real want to keep imagining it again and again (in *Supernatural*, in *South Park*, in *Buffy the Vampire Slayer*, etc.)? In our first unit, we will examine famous underworld themes and archetypes as we look at short excerpts from *Gilgamesh*, Homer, Virgil, Dante, Milton, Jonathan Edwards, the story of Persephone, and the story of Orpheus and Eurydice. In our second unit, we'll consider how these themes and archetypes are taken up by recent secular texts such as a Stephen King short story, the film *Pan's Labyrinth*, and a *New Yorker* article by Harvard Professor Danielle Allen about her cousin's experience in the American prison system. Finally, in our third unit, students will select and research a contemporary depiction of hell, and make an argument about how that hell works as a metaphor for a real-world issue or fear (such as the sleaziness of Hollywood, or bickering families, or mental illness, or the vastness of outer space). Throughout, we will try to better understand the curious attraction of hell, and why its 4,000-year-old story shows no sign of ending.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 239

Expository Writing 20 (116353)

Adam Scheffler

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Underworld

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 240

Expository Writing 20 (116353)

Gillian Sinnott

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Privacy and Surveillance**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Most of us are vaguely aware that our online activities are extensively monitored by corporations in search of profits and that the government may be watching or listening to some of our communications in the name of national security. It is easy to decry this state of affairs as Orwellian, or, on the other hand, to reassure ourselves that surveillance only harms those with something to hide. In this course we will seek to move beyond these simplistic responses by considering the rights underlying privacy claims and by closely examining how surveillance operates in practice. In the first unit, we will explore the powerful, but surprisingly elusive, concept of privacy. Are we concerned only about the possibility that information gathered about us will be abused? Or is there something more fundamentally troubling in the government reading people's emails, or in corporations having records of our internet browsing histories? In the second unit, we will consider government surveillance, specifically the National Security Agency's power to monitor the content of calls and emails originating from non-American citizens who are outside the United States. Do these non-citizens have any privacy rights vis-à-vis the U.S. government? Are there adequate legal protections for American citizens whose communications—both dangerous and innocent—are swept up in surveillance that is targeted at foreigners? In the final unit we will turn to the issue of privacy rights against corporations. Do we have a right to be forgotten online, or should truthful information about private citizens be available via internet search engines indefinitely? Can internet users be regarded as having given meaningful consent to privacy agreements that they have not read and would in any case likely not fully understand? For this unit, students will write a research paper about the appropriate limits on the power that private entities have over our online lives.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 241

Expository Writing 20 (116353)

Julia Tejblum

2020 Fall (4 Credits)

Schedule:

TR 0730 AM - 0845 AM

Instructor Permissions: Department**Enrollment Cap:**

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Truth Claims in a Post-Truth W**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: We often describe an idea or phrase as having "the ring of truth," but what does truth *sound* like? And what happens when politicians, news organizations, and advertising agencies learn to reproduce or mimic that sound? This course addresses recent claims that we are living in a "post-truth world," and considers the fate of argument in a world in which truth is subjective, and fact divided into mainstream and alternative forms. Is it possible to draw clear lines between fact and fiction, truth and lies? And if, as Oprah Winfrey has insisted, there is value in the transformative power of "speaking your truth," what does this mean for debate and the project of seeking a truth that exists beyond our personal experience? In our first unit, we'll consider the methods we use to distinguish fact from fiction as we examine fictional and philosophical texts by Tim O'Brien, J.L. Austin, and others that seek to distinguish (or blur the lines) between truth and fiction. In the second unit, we'll engage with texts from both sides of heated debates that challenge the idea of "expertise"—including climate-change and vaccination as we explore how social media platforms shape our relationship to the truth and to argument. Our final unit will take us where the quest for truth reaches its extremes: the conspiracy theory. We'll look at the complex anatomy of conspiracy theories from the world-wide (the moon landing "hoax" and "crisis actors," among others) to the local (Harvard-based conspiracies), and students will have an opportunity to interview peers and local members of the community as they conduct their research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 241

Expository Writing 20 (116353)

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Privacy and Surveillance

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Most of us are vaguely aware that our online activities are extensively monitored by corporations in search of profits and that the government may be watching or listening to some of our communications in the name of national security. It is easy to decry this state of affairs as Orwellian, or, on the other hand, to reassure ourselves that surveillance only harms those with something to hide. In this course we will seek to move beyond these simplistic responses by considering the rights underlying privacy claims and by closely examining how surveillance operates in practice. In the first unit, we will explore the powerful, but surprisingly elusive, concept of privacy. Are we concerned only about the possibility that information gathered about us will be abused? Or is there something more fundamentally troubling in the government reading people's emails, or in corporations having records of our internet browsing histories? In the second unit, we will consider government surveillance, specifically the National Security Agency's power to monitor the content of calls and emails originating from non-American citizens who are outside the United States. Do these non-citizens have any privacy rights vis-à-vis the U.S. government? Are there adequate legal protections for American citizens whose communications—both dangerous and innocent—are swept up in surveillance that is targeted at foreigners? In the final unit we will turn to the issue of privacy rights against corporations. Do we have a right to be forgotten online, or should truthful information about private citizens be available via internet search engines indefinitely? Can internet users be regarded as having given meaningful consent to privacy agreements that they have not read and would in any case likely not fully understand? For this unit, students will write a research paper about the appropriate limits on the power that private entities have over our online lives.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 242

Expository Writing 20 (116353)

Spencer Strub

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Ecological Crisis: Witnessing**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 243

Expository Writing 20 (116353)

Spencer Strub

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Ecological Crisis: Witnessing**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 243

Expository Writing 20 (116353)

Ezer Vierba

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Buddhism, Mindfulness, and the

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Today, mindfulness is touted as a panacea, the secret to happiness and health, superb sex and unparalleled productivity. The hype is not entirely new, however. For decades, ostensibly Buddhist ideas have been tossed around in the West as recipes for success in just about any art or craft. But what hides behind this craze? Can Buddhist teachings offer us tools with which to achieve our goals, or are we corrupting Buddhism by applying it in such a way? What have artists and practitioners thought of the use of meditative tools, and how have they integrated Buddhist terms like "bare awareness" and "emptiness" into their work?

In order to answer such questions, we will start the course with a reading of the *Satipatthāna Sutta*, the Buddha's instructions on mindfulness meditation. A close reading of the text in our first unit will give us a glimpse of the ancient Buddhist practice, its complexity and richness. As we move into our second unit, we will read the text that first gave the West the idea that Buddhism can allow us to "hit the mark" without trying to do so, Eugen Herrigel's bestselling 1948 book, *Zen in the Art of Archery*. Using Edward Said's classic work, *Orientalism*, we will ask if Herrigel was romanticizing Zen Buddhism, and if he was, what the consequences of such a romanticization have for Japan and the West. In our last unit, we will read the work of Chögyam Trungpa, one of the most charismatic masters to have taught in the West. His lectures in *Dharma Art* will provide us a glimpse into the way Buddhist religious-artistic practices have influenced contemporary artists in the West. By looking at Trungpa's Tibetan "crazy wisdom," we will try to understand what Buddhist ideas of self/not-self mean, and why artists have taken such avid interest in them.

As we read these texts, we will also practice mindfulness meditation, as well as various other forms of Buddhist meditation. In doing so, we will think about these meditations both practically and critically, at the same time as we refine our analytical understanding of Buddhist ideas.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 244

Expository Writing 20 (116353)

Ezer Vierba

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Buddhism, Mindfulness, and the**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Today, mindfulness is touted as a panacea, the secret to happiness and health, superb sex and unparalleled productivity. The hype is not entirely new, however. For decades, ostensibly Buddhist ideas have been tossed around in the West as recipes for success in just about any art or craft. But what hides behind this craze? Can Buddhist teachings offer us tools with which to achieve our goals, or are we corrupting Buddhism by applying it in such a way? What have artists and practitioners thought of the use of meditative tools, and how have they integrated Buddhist terms like "bare awareness" and "emptiness" into their work?

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As we read these texts, we will also practice mindfulness meditation, as well as various other forms of Buddhist meditation. In doing so, we will think about these meditations both practically and critically, at the same time as we refine our analytical understanding of Buddhist ideas.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 244

Expository Writing 20 (116353)

Julia Tejblum

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Truth Claims in a Post-Truth W

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: We often describe an idea or phrase as having "the ring of truth," but what does truth *sound* like? And what happens when politicians, news organizations, and advertising agencies learn to reproduce or mimic that sound? This course addresses recent claims that we are living in a "post-truth world," and considers the fate of argument in a world in which truth is subjective, and fact divided into mainstream and alternative forms. Is it possible to draw clear lines between fact and fiction, truth and lies? And if, as Oprah Winfrey has insisted, there is value in the transformative power of "speaking your truth," what does this mean for debate and the project of seeking a truth that exists beyond our personal experience? In our first unit, we'll consider the methods we use to distinguish fact from fiction as we examine fictional and philosophical texts by Tim O'Brien, J.L. Austin, and others that seek to distinguish (or blur the lines) between truth and fiction. In the second unit, we'll engage with texts from both sides of heated debates that challenge the idea of "expertise"—including climate-change and vaccination as we explore how social media platforms shape our relationship to the truth and to argument. Our final unit will take us where the quest for truth reaches its extremes: the conspiracy theory. We'll look at the complex anatomy of conspiracy theories from the world-wide (the moon landing "hoax" and "crisis actors," among

others) to the local (Harvard-based conspiracies), and students will have an opportunity to interview peers and local members of the community as they conduct their research.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 245

Expository Writing 20 (116353)

Jeffrey Wilson

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Why Shakespeare?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Shakespeare, we have all been told, is extremely important. You might agree or disagree with this pronouncement, but do you know why Shakespeare matters to so many people? Why does every high school in America assign Shakespeare? Why did the world erupt with jubilation on his 450th birthday in April 2014? Why did the British government pay \$2.4 million to have Shakespeare translated into Mandarin? Does Shakespeare deserve this fuss, or is he really overrated? In this section, Shakespeare lovers and haters alike are invited to consider the question of Shakespeare's popularity by looking into the relationship between his methods of artistic creation and the values of the modern world. We'll begin with the most famous artwork of the past millennium, *Hamlet*, about a young scholar (like you) who finds the injustice of the world overwhelming (like you?). Then we'll turn to *Othello*, its confrontation with race and gender especially relevant in our moment. We'll read it in conversation with *Blindspot: Hidden Biases of Good People* by Anthony Greenwald and Mahzarin Banaji, a social science theory we'll use to think about the identity politics of Shakespeare and his characters; and with *Desdemona* by Toni Morrison, whose recent passing will no doubt bring additional weight to her adaptation of *Othello* addressing life "beyond death when you have time, time, time to talk, to explain, to reargue, to debate, to confess, to love." Finally, we'll ask, "Why Shakespeare?" and entertain answers ranging from the skeptical (Shakespeare is a dead, white male that other dead, white

males have used to promote the values of dead, white males) to the euphoric (Shakespeare is universal; Shakespeare invented the human).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 245

Expository Writing 20 (116353)

Julia Tejblum

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Ezer Vierba

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department**Enrollment Cap:**

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Buddhism, Mindfulness, and the

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Today, mindfulness is touted as a panacea, the secret to happiness and health, superb sex and unparalleled productivity. The hype is not entirely new, however. For decades, ostensibly Buddhist ideas have been tossed around in the West as recipes for success in just about any art or craft. But what hides behind this craze? Can Buddhist teachings offer us tools with which to achieve our goals, or are we corrupting Buddhism by applying it in such a way? What have artists and practitioners thought of the use of meditative tools, and how have they integrated Buddhist terms like "bare awareness" and "emptiness" into their work?

In order to answer such questions, we will start the course with a reading of the *Satipatthāna Sutta*, the Buddha's instructions on mindfulness meditation. A close reading the text in our first unit will give us a glimpse of the ancient Buddhist practice, its complexity and richness. As we move into our second unit, we will read the text that first gave the West the idea that Buddhism can allow us to "hit the mark" without trying to do so, Eugen Herrigel's bestselling 1948 book, *Zen in the Art of Archery*. Using Edward Said's classic work, *Orientalism*, we will ask if Herrigel was romanticizing Zen Buddhism, and if he was, what the consequences of such a romanticization have for Japan and the West. In our last unit, we will read the work of Chögyam Trungpa, one of the most charismatic masters to have taught in the West. His lectures in *Dharma Art* will provide us a glimpse into the way Buddhist religious-artistic practices have influenced contemporary artists in the West. By looking at Trungpa's Tibetan "crazy wisdom," we will try to understand what Buddhist ideas of self/not-self mean, and why artists have taken such avid interest in them.

As we read these texts, we will also practice mindfulness meditation, as well as various other forms of Buddhist meditation. In doing so, we will think about these meditations both practically and critically, at the same time as we refine our analytical understanding of Buddhist ideas.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Jeffrey Wilson

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Why Shakespeare?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Shakespeare, we have all been told, is extremely important. You might agree or disagree with this pronouncement, but do you know why Shakespeare matters to so many people? Why does every high school in America assign Shakespeare? Why did the world erupt with jubilation on his 450th birthday in April 2014? Why did the British government pay \$2.4 million to have Shakespeare translated into Mandarin? Does Shakespeare deserve this fuss, or is he really overrated? In this section, Shakespeare lovers and haters alike are invited to consider the question of Shakespeare's popularity by looking into the relationship between his methods of artistic creation and the values of the modern world. We'll begin with the most famous artwork of the past millennium, *Hamlet*, about a young scholar (like you) who finds the injustice of the world overwhelming (like you?). Then we'll turn to *Othello*, its confrontation with race and gender especially relevant in our moment. We'll read it in conversation with *Blindspot: Hidden Biases of Good People* by Anthony Greenwald and Mahzarin Banaji, a social science theory we'll use to think about the identity politics of Shakespeare and his characters; and with *Desdemona* by Toni Morrison, whose recent passing will no doubt bring additional

weight to her adaptation of *Othello* addressing life "beyond death when you have time, time, time to talk, to explain, to reargue, to debate, to confess, to love." Finally, we'll ask, "Why Shakespeare?" and entertain answers ranging from the skeptical (Shakespeare is a dead, white male that other dead, white males have used to promote the values of dead, white males) to the euphoric (Shakespeare is universal; Shakespeare invented the human).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 247

Expository Writing 20 (116353)

Ezer Vierba

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Buddhism, Mindfulness, and the

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Today, mindfulness is touted as a panacea, the secret to happiness and health, superb sex and unparalleled productivity. The hype is not entirely new, however. For decades, ostensibly Buddhist ideas have been tossed around in the West as recipes for success in just about any art or craft. But what hides behind this craze? Can Buddhist teachings offer us tools with which to achieve our goals, or are we corrupting Buddhism by applying it in such a way? What have artists and practitioners thought of the use of meditative tools, and how have they integrated Buddhist terms like "bare awareness" and "emptiness" into their work?

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 247

Expository Writing 20 (116353)

Eve Wittenberg

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: What is Health?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Health care is on everyone's minds these days: polls show it is among voters' top priorities when considering candidates, it dominates headlines, and elected officials wrestle with options to improve our insurance system. Underlying all this talk is a fundamental goal of health—yet what in fact does this term mean? What does it mean to be healthy? What are we trying to achieve with our health system or with health insurance? How would we know if we've done a good or bad job? These are the questions that challenge practitioners of medicine, public health, and health policy. To be "healthy" may be living very long, having healthy behaviors, or being happy; it could be a combination of all of these,

and it could be different for different people. Understanding what we mean when we talk about health is important to every facet of the health system and to everyone who interacts with it, so we know what we are collectively and individually aiming for and whether it is achieved.

This course will explore what health is, what it means to be healthy or not healthy, and how we can improve people's health. The emphasis will be on writing from a science and social science perspective, highlighting the distinctions with writing in the humanities. It is an "active-learning" seminar, which means we will use in-class exercises and frequent assignments to build writing skills: you will write, critique others' writing, talk about writing, read writing aloud, draw diagrams of arguments—all sorts of varied exercises to understand, develop, and improve your own writing style. Unit 1 will focus on the definition of health to form a basis for the semester, including the World Health Organization's definition and case examples of people who we may or may not consider healthy (for instance, would Stephen Hawking have been considered healthy?). Unit 2 will look at health policies, specifically focusing on childhood obesity prevention. We will read conflicting views of obesity as a medical condition or a descriptor of body size, and grapple with a situation where science points in different directions. Unit 3 will introduce research papers, and you will write on an individually-chosen topic around improving college students' health. You will learn to use the Harvard library system and resources to write a final paper. The materials for the course will consist of scientific articles (mainly in medicine and public health), online health data sources, commentaries and editorials, videos/TED talks, and a few newspaper articles and websites. Some classes will be held at [Harvard's Global Health Education and Learning Incubator](#) to use verbal and visual exercises to clarify concepts, practice articulating ideas, and develop a focus for writing.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 248

Expository Writing 20 (116353)

Jeffrey Wilson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Why Shakespeare?

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Class Notes: Shakespeare, we have all been told, is extremely important. You might agree or disagree with this pronouncement, but do you know why Shakespeare matters to so many people? Why does every high school in America assign Shakespeare? Why did the world erupt with jubilation on his 450th birthday in April 2014? Why did the British government pay \$2.4 million to have Shakespeare translated into Mandarin? Does Shakespeare deserve this fuss, or is he really overrated? In this section, Shakespeare lovers and haters alike are invited to consider the question of Shakespeare's popularity by looking into the relationship between his methods of artistic creation and the values of the modern world. We'll begin with the most famous artwork of the past millennium, *Hamlet*, about a young scholar (like you) who finds the injustice of the world overwhelming (like you?). Then we'll turn to *Othello*, its confrontation with race and gender especially relevant in our moment. We'll read it in conversation with *Blindspot: Hidden Biases of Good People* by Anthony Greenwald and Mahzarin Banaji, a social science theory we'll use to think about the identity politics of Shakespeare and his characters; and with *Desdemona* by Toni Morrison, whose recent passing will no doubt bring additional weight to her adaptation of *Othello* addressing life "beyond death when you have time, time, time to talk, to explain, to reargue, to debate, to confess, to love." Finally, we'll ask, "Why Shakespeare?" and entertain answers ranging from the skeptical (Shakespeare is a dead, white male that other dead, white males have used to promote the values of dead, white males) to the euphoric (Shakespeare is universal; Shakespeare invented the human).

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 248

Expository Writing 20 (116353)

Mande Zecca

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence

through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Uses of Horror

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In a conversation with Stephen Colbert, comedian and filmmaker Jordan Peele referred to his 2017 horror film, *Get Out*, as a "historical biopic." His claim that "the movie is truth" invites us to reflect on the relationship between horror and history – between fictional and filmic fantasies that terrify us, and our own lived realities. In this course, we'll think about what happens when we encounter works of art that are disturbing, excessive, horrific, and about how horror, as a genre, has given us new ways of understanding and describing our experiences. In our first unit, we'll read one of horror's modern masters: Edgar Allan Poe. Paying particular attention to patterns of transgressed boundaries between self and other, life and death, sanity and madness, we'll consider how Poe's brand of American horror expresses anxieties about the unknown and the irrational and how it serves as a compelling allegory for psychic and social realities. In unit two, we'll consider Henry James's 1898 novella, *The Turn of the Screw*, alongside 20th-century film adaptations of his classic work of literary horror. We'll attend to questions of genre and film form – what is illuminated and what might be lost when we move from text to screen. Finally, for our third unit, we'll turn our full attention to horror's most contemporary (and popular) iteration: the scary movie. Students will write a research paper about a horror film of their choice (some suggested options will include *Night of the Living Dead*, *Rosemary's Baby*, *The Babadook*, and *Get Out*), drawing on readings in philosophy, psychology, and film theory in order to tackle some of the central questions animating this course: what makes horror cohere as a genre, how do its aesthetic qualities operate on the mind of the observer, and what kinds of social and cultural commentary might it be capable of making?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 249

Expository Writing 20 (116353)

Mande Zecca

2020 Fall (4 Credits)

Schedule:

MW 0730 PM - 0845 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 249

Expository Writing 20 (116353)

Jeffrey Wilson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Why Shakespeare?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Shakespeare, we have all been told, is extremely important. You might agree or disagree with this pronouncement, but do you know why Shakespeare matters to so many people? Why does every high school in America assign Shakespeare? Why did the world erupt with jubilation on his 450th birthday in April 2014? Why did the British government pay \$2.4 million to have Shakespeare translated into Mandarin? Does Shakespeare deserve this fuss, or is he really overrated? In this section, Shakespeare lovers and haters alike are invited to consider the question of Shakespeare's popularity by looking into the relationship between his methods of artistic creation and the values of the modern world. We'll begin with the most famous artwork of the past millennium, *Hamlet*, about a young scholar (like you) who finds the injustice of the world overwhelming (like you?). Then we'll turn to *Othello*, its confrontation with race and gender especially relevant in our moment. We'll read it in conversation with *Blindspot: Hidden Biases of Good People* by Anthony Greenwald and Mahzarin Banaji, a social science theory we'll use to think about the identity politics of Shakespeare and his characters; and with *Desdemona* by Toni Morrison, whose recent passing will no doubt bring additional weight to her adaptation of *Othello* addressing life "beyond death when you have time, time, time to talk, to explain, to reargue, to debate, to confess, to love." Finally, we'll ask, "Why Shakespeare?" and entertain answers ranging from the skeptical (Shakespeare is a dead, white male that other dead, white males have used to promote the values of dead, white males) to the euphoric (Shakespeare is universal; Shakespeare invented the human).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 250

Expository Writing 20 (116353)

Eve Wittenberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence

through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: What is Health?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Health care is on everyone's minds these days: polls show it is among voters' top priorities when considering candidates, it dominates headlines, and elected officials wrestle with options to improve our insurance system. Underlying all this talk is a fundamental goal of health—yet what in fact does this term mean? What does it mean to be healthy? What are we trying to achieve with our health system or with health insurance? How would we know if we've done a good or bad job? These are the questions that challenge practitioners of medicine, public health, and health policy. To be "healthy" may be living very long, having healthy behaviors, or being happy; it could be a combination of all of these, and it could be different for different people. Understanding what we mean when we talk about health is important to every facet of the health system and to everyone who interacts with it, so we know what we are collectively and individually aiming for and whether it is achieved.

This course will explore what health is, what it means to be healthy or not healthy, and how we can improve people's health. The emphasis will be on writing from a science and social science perspective, highlighting the distinctions with writing in the humanities. It is an "active-learning" seminar, which means we will use in-class exercises and frequent assignments to build writing skills: you will write, critique others' writing, talk about writing, read writing aloud, draw diagrams of arguments—all sorts of varied exercises to understand, develop, and improve your own writing style. Unit 1 will focus on the definition of health to form a basis for the semester, including the World Health Organization's definition and case examples of people who we may or may not consider healthy (for instance, would Stephen Hawking have been considered healthy?). Unit 2 will look at health policies, specifically focusing on childhood obesity prevention. We will read conflicting views of obesity as a medical condition or a descriptor of body size, and grapple with a situation where science points in different directions. Unit 3 will introduce research papers, and you will write on an individually-chosen topic around improving college students' health. You will learn to use the Harvard library system and resources to write a final paper. The materials for the course will consist of scientific articles (mainly in medicine and public health), online health data sources, commentaries and editorials, videos/TED talks, and a few newspaper articles and websites. Some classes will be held at [Harvard's Global Health Education and Learning Incubator](#) to use verbal and visual exercises to clarify concepts, practice articulating ideas, and develop a focus for writing.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 250

Expository Writing 20 (116353)

Kip Richardson

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: God and Government

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: We are living in an apparent golden age of humor. Judging solely by the number of viral comedians, late-night shows, humor books, parody websites, and meme generators, the genre is thriving. Yet critics, both liberal and conservative, have raised substantive concerns about this explosion of political and social satirical content, questioning its corrosiveness, its persuasive efficacy, even its ability to truly hold powerful interests accountable. Indeed, some have begun to doubt the potency of political satire at all, victim to the surreality and self-parody of modern political life. This course will ask students to weigh in on these questions about the value and viability of social and political humor. In Unit 1, students will consider when, if ever, do jokes go "too far"? Using the global controversy over the satirical caricatures of the Prophet Muhammad drawn by Western cartoonists, students will think critically about whether offensive humor serves or undermines the greater social good. In Unit 2, we turn to the burgeoning world of political satire television, most notably *The Daily Show* but also its many imitators. Such shows have been routinely lauded by commentators as a pillar of civics education, but there are reasons to doubt such rosy estimations. Using both theoretical and empirical sources, students will ask whether such shows really do inform and engage the public, or whether instead they oversimplify and encourage apathy toward the political sphere. Finally, in Unit 3, students will be tasked with exploring the social worlds created by various humor practices, examining either how a historical case study of humor reflects its cultural zeitgeist (e.g., anti-Chinese immigration satire from the 1880s) or surveying the social scientific research on a specific issue within contemporary humor studies (e.g., how sexist humor affects the workplace).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 251

Expository Writing 20 (116353)

Kip Richardson

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: God and Government

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Class Notes: We are living in an apparent golden age of humor. Judging solely by the number of viral comedians, late-night shows, humor books, parody websites, and meme generators, the genre is thriving. Yet critics, both liberal and conservative, have raised substantive concerns about this explosion of political and social satirical content, questioning its corrosiveness, its persuasive efficacy, even its ability to truly hold powerful interests accountable. Indeed, some have begun to doubt the potency of political satire at all, victim to the surreality and self-parody of modern political life. This course will ask students to weigh in on these questions about the value and viability of social and political humor. In Unit 1, students will consider when, if ever, do jokes go "too far"? Using the global controversy over the satirical caricatures of the Prophet Muhammad drawn by Western cartoonists, students will think critically about whether offensive humor serves or undermines the greater social good. In Unit 2, we turn to the burgeoning world of political satire television, most notably *The Daily Show* but also its many imitators. Such shows have been routinely lauded by commentators as a pillar of civics education, but there are reasons to doubt such rosy estimations. Using both theoretical and empirical sources, students will ask whether such shows really do inform and engage the public, or whether instead they oversimplify and encourage apathy toward the political sphere. Finally, in Unit 3, students will be tasked with exploring the social worlds created by various humor practices, examining either how a historical case study of humor reflects its cultural zeitgeist (e.g., anti-Chinese immigration satire from the 1880s) or surveying the social scientific research on a specific issue within contemporary humor studies (e.g., how sexist humor affects the workplace).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 253

Expository Writing 20 (116353)

Lusia Zaitseva

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Representing Childhood

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 254

Expository Writing 20 (116353)

Lusia Zaitseva

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Representing Childhood

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 259

Expository Writing 20 (116353)

Julia Hayden

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Psychology of Success and

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Who gets ahead in America? Why do some succeed while others fail? Given knowledge of someone's background or personal characteristics, can we predict if she will become successful? How do we account for the influence of various complex factors, including personality, family, and community? In this course, we will examine questions of success, failure, achievement, and identity viewed through the lens of current theories in psychology. We will begin by examining individual-level, person-centered theories of success with readings on grit, the growth mindset, and multipotentiality. Next, we will read Malcolm Gladwell's *Outliers: The Story of Success* alongside a longitudinal, ethnographic study of 12 American children and a seminal treatise on the role of race in the American classroom. As part of our broader inquiry into the environmental factors that impact success, we will explore how race, class, and familial wealth and resources affect children's lived experiences of childhood and, later, their chances of successfully getting into college. In the final unit of the course, students will answer the question, "What does it take to be successful at Harvard?" Students will select their own pop-science book on a self-help topic like willpower, motivation, happiness, or creativity, research the relevant academic literature, and create a written proposal with an accompanying short presentation to disseminate their findings. Throughout the course, we will use psychological theory to motivate questions and answers about human behavior in a society where the demand for success can be tantalizingly high and the fear of failure devastatingly relentless. Who gets ahead in America? Why do some succeed while others fail? Given knowledge of someone's background or personal characteristics, can we predict if she will become successful? How do we account for the influence of various complex factors, including personality, family, and community? In this course, we will examine questions of success, failure, achievement, and identity viewed through the lens of current theories in psychology. We will begin by examining individual-level, person-centered theories of success with readings on grit, the growth mindset, and multipotentiality. Next, we will read Malcolm Gladwell's *Outliers: The Story of Success* alongside a longitudinal, ethnographic study of 12 American children and a seminal treatise on the role of race in the American classroom. As part of our broader inquiry into the

environmental factors that impact success, we will explore how race, class, and familial wealth and resources affect children's lived experiences of childhood and, later, their chances of successfully getting into college. In the final unit of the course, students will answer the question, "What does it take to be successful at Harvard?" Students will select their own pop-science book on a self-help topic like willpower, motivation, happiness, or creativity, research the relevant academic literature, and create a written proposal with an accompanying short presentation to disseminate their findings. Throughout the course, we will use psychological theory to motivate questions and answers about human behavior in a society where the demand for success can be tantalizingly high and the fear of failure devastatingly relentless.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 260

Expository Writing 20 (116353)

Julia Hayden

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Psychology of Success and

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Who gets ahead in America? Why do some succeed while others fail? Given knowledge of someone's background or personal characteristics, can we predict if she will become successful? How do we account for the influence of various complex factors, including personality, family, and community? In this course, we will examine questions of success, failure, achievement, and identity viewed through the lens of current theories in psychology. We will begin by examining individual-level, person-centered theories of success with readings on grit, the growth mindset, and multipotentiality. Next, we will read Malcolm Gladwell's *Outliers: The Story of Success* alongside a longitudinal, ethnographic study of 12 American children and a seminal treatise on the role of race in the American classroom. As part of our broader inquiry into the environmental factors that impact success, we will explore how race, class, and familial wealth and

resources affect children's lived experiences of childhood and, later, their chances of successfully getting into college. In the final unit of the course, students will answer the question, "What does it take to be successful at Harvard?" Students will select their own pop-science book on a self-help topic like willpower, motivation, happiness, or creativity, research the relevant academic literature, and create a written proposal with an accompanying short presentation to disseminate their findings. Throughout the course, we will use psychological theory to motivate questions and answers about human behavior in a society where the demand for success can be tantalizingly high and the fear of failure devastatingly relentless.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 300

Expository Writing 20 (116353)

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expository Writing 20

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 301

Expository Writing 20 (116353)

Hannah Rosefield

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: American Money

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 303

Expository Writing 20 (116353)

Jessica Schwab

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Language, Identity, and Power

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 304

Expository Writing 20 (116353)

Jessica Schwab

2020 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence

through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Language, Identity, and Power

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 305

Expository Writing 20 (116353)

Hudson Vincent

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Are Prisons Obsolete?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 306

Expository Writing 20 (116353)

Hudson Vincent

2020 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the

[Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Are Prisons Obsolete?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES01

Expository Writing 20 (116353)

Karen Heath

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** 9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research;

and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: ES02

Expository Writing 20 (116353)

Thomas Jehn

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES03

Expository Writing 20 (116353)

Vernon Davies

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** 10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES04

Expository Writing 20 (116353)

Vernon Davies

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES05

Expository Writing 20 (116353)

Jonah Johnson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES06

Expository Writing 20 (116353)

Jane Rosenzweig

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: ES07

Expository Writing 20 (116353)

Adrienne Tierney

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence

through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: ES08

Expository Writing 20 (116353)

Katie Baca

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: ES09

Expository Writing 20 (116353)

Katie Baca

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Department **Enrollment Cap:** 10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: ES10

Expository Writing 20 (116353)

Ryan Napier

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** 10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions

we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: ES11

Expository Writing 20 (116353)

Ryan Napier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will

conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES12

Expository Writing 20 (116353)

Mande Zecca

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race,

socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: ES13

Expository Writing 20 (116353)

Mande Zecca

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's

own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES14

Expository Writing 20 (116353)

Patricia Bellanca

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research;

and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 40

Public Speaking Practicum (125227)

Marjorie Zohn

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Class Notes:

For [directions](#) to the Lowell House classrooms, please visit the FAS Registrar's website.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40

Public Speaking Practicum (125227)

Marjorie Zohn

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 002

Public Speaking Practicum (125227)

David Carter

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 40 Section: 002

Public Speaking Practicum (125227)

David Carter

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0500 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Class Notes: Please visit the FAS Registrar's Office website for [directions](#) to the classrooms in Lowell House.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 003

Public Speaking Practicum (125227)

David Carter

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 40 Section: 003

Public Speaking Practicum (125227)

David Carter

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 40 Section: 004

Public Speaking Practicum (125227)

Katharine Clarke

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 40 Section: 004

Public Speaking Practicum (125227)

Zachary Stuart

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 40 Section: 005

Public Speaking Practicum (125227)

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 005

Public Speaking Practicum (125227)

Katharine Clarke

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 40 Section: 006

Public Speaking Practicum (125227)

Zachary Stuart

2020 Fall (4 Credits)

Schedule: TR 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Class Notes: For [directions](#) to the Lowell House classrooms, please visit the FAS Registrar's website.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 40 Section: 006

Public Speaking Practicum (125227)

Phillip Montano

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 007

Public Speaking Practicum (125227)

Katharine Clarke

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Class Notes: For [directions](#) to the Lowell House classrooms, please visit the FAS Registrar's website.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 007

Public Speaking Practicum (125227)

Phillip Montano

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills

necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 40 Section: 008

Public Speaking Practicum (125227)

Zachary Stuart

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 008

Public Speaking Practicum (125227)

Katharine Clarke

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 40 Section: 009

Public Speaking Practicum (125227)

Zachary Stuart

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (135 total).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Folklore and Mythology

Subject: Folklore & Mythology

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Lowell Brower

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on material not treated in regular courses of instruction; special work on topics in folklore, mythology, and oral literature. Normally available only to concentrators in Folklore and Mythology.

Course Notes: Applicants must consult the Chairman or the Head Tutor of the Committee. The signature of the Chairman or the Head Tutor is required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Lowell Brower

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on material not treated in regular courses of instruction; special work on topics in folklore, mythology, and oral literature. Normally available only to concentrators in Folklore and Mythology.

Course Notes: Applicants must consult the Chairman or the Head Tutor of the Committee. The signature of the Chairman or the Head Tutor is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 97

Fieldwork and Ethnography in Folklore (134893)

Lowell Brower

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Introduces concentrators to the study of traditions - their performance, collection, representation and interpretation. Both ethnographic and theoretical readings serve as the material for class discussion and the foundation for experimental fieldwork projects.

Course Notes: Required of all, and limited to, concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 98B

Tutorial - Junior Year (113346)

Lowell Brower

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Required of all concentrators. The signature of the Head Tutor or Chairman of the Committee on Degrees in Folklore and Mythology required. Normally taken in the second term of the junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 98B

Tutorial - Junior Year (113346)

Lowell Brower

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Required of all concentrators. The signature of the Head Tutor or Chairman of the Committee on Degrees in Folklore and Mythology required. Normally taken in the second term of the junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 99A

Tutorial - Senior Year (113480)

Lowell Brower

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two part series.

Course Notes: Required of all thesis writers. The signature of the Head Tutor or Chairman of the Committee on Degrees in Folklore and Mythology required.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 99B

Tutorial - Senior Year (159922)

Lowell Brower

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part series.

Course Notes: Required of all thesis writers. The signature of the Head Tutor or Chairman of the Committee on Degrees in Folklore and Mythology required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Folklore & Mythology 130

The Folklore of Emergency: Change, Continuity, and Communal Creativity Amid Crisis (208259)

Lowell Brower

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This course tracks the maneuvers of folklore and expressive culture through crises, conflict zones, and emergency situations. By examining the creative interventions of storytellers, performers, and everyday folks in response to a wide range of profound ruptures and transformations—from political upheavals, to global pandemics, to genocidal violence, to forced migration, to social revolution, to ecological disaster, to everyday rites of passage—the course illuminates and interrogates the powers and potentials of cultural performance, communal storytelling, ritual praxis, and folkloric "tradition," in the face of destabilizing change and unprecedented emergence. We'll ask how storytellers revive and revise old stories to confront new challenges, how preexisting expressive forms weather unprecedented socio-cultural storms, how individuals and communities attempt to re-narrate themselves after calamity. What role can storytelling play in transforming relationships, in navigating rites of passage, and in confronting existential and ethical dilemmas? How do folks turn their afflictions into art, how do they make sense of their sufferings, how do they treat their traumas, and rebuild after ruin? What roles can folklore play in reimagining communities, in reconstructing selves, in remaking worlds?

Course work will include analytic and creative assignments, online ethnography, and a semester-long research project which gives you the chance to investigate how "the folklore of emergency" is at work in our world today.

The course format will include:

- 1.) Synchronous discussions, mini-lectures, and group activities
- 2.) Asynchronous Slack discussions, film/video screenings, and listening sessions
- 3.) Independent reading, writing, and research

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 168

Magic and Faith in Medieval Medicine (216677)

Joseph Nagy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the ways in which medieval medicine operates at the nexus of science, religion, and magic. Through analyses of medieval literature (medical texts, prose narratives, and poetry) we will seek to better understand how knowledge of the body and healing was preserved and transmitted over time. We explore the role of 'learned medicine,' folk practice, and religion in the medieval concept of healing from an interdisciplinary approach—including folkloristics; economic/urban history; sociology and anthropology of science; gender studies; colonial studies; and cultural history. The major project of the semester will allow each student to develop a writing project centered on aspects of the course that most interest them. A pre-med or potential pre-med student might choose to research and write on medieval herbal medicine in dialogue with modern development of medicines by "Big pharma." A student who is more interested in cultural studies or religious studies might choose to examine the role of environment (urban v. rural), gender, or religious reform in, for example, the healing traditions of the British Isles and Ireland in the years leading up to the Early Modern period. Similarly, someone with an interest in folklore and mythology might explore the oral-traditional background to popular medical remedies of the Middle Ages, and might even

consider the wide-reaching continuity of such traditions, many of which are still relevant today.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Folklore & Mythology 172

Quilts and Quiltmaking (127859)

Felicity Lufkin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Are quilts the great American (folk) art? From intricately stitched whole-cloth quilts, to the improvisational patchworks of Gee's Bend; from the graphic simplicity of Amish quilts to the cozy pastels of depression-era quilts; from the Aids Quilt to art quilts; quilts have taken on extraordinary significance in American culture. This class surveys the evolution of quilt-making as a social practice, considering the role of quilts in articulations of gender, ethnic, class and religious identities, and their positions within discourses of domesticity, technology, consumerism, and cultural hierarchy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 177

Assertive Stitches: Domestic Arts and Public Conflict (205309)

Felicity Lufkin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

In January 2017, the Pussyhat Project created an effective visual unity for the Women's March on Washington, although the pink hats were also criticized as vulgar, trivial and exclusionary. This is not that first time that needlework has played a central (and controversial) role in political protest: Its associations with femininity and family life have been used to underscore contrasts between domestic morality and public policy, as well as to subvert or confirm gendered notions of decorum and citizenship. In the more recent wave of protests in the US, the role of needlework as such is less obvious, but images of police uniformed in hyper-masculine military gear confronting protesters in t-shirts and summer dresses suggest that public contests of power and morality are always at least partially mediated through (gendered) clothing. At the same time, while volunteer mask-making efforts in response to the Covid-19 crisis are not explicitly political, they were in many cases organized through the same networks that produced the Pussyhats, and mask-wearing itself has been treated as a partisan political expression. This class sets these recent cases of politicized needlework and dress into dialog with broader historical and theoretical discussions of needlework, dress, protest, art and the public performance of gender and race.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 191R

Supervised Reading and Research (112816)

Lowell Brower

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 191R

Supervised Reading and Research (112816)

Lowell Brower

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Freshman Seminars

Subject: Freshman Seminar

Freshman Seminar 21G

First Stars and Life in the Cosmos (108389)

Abraham Loeb

2021 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Since the Universe is expanding, it must have been denser in the past. But even before we get all the way back to the Big Bang, there must have been a time when stars like our Sun did not exist because the Universe was denser than they are. Since stars are needed to keep us warm, we face the important question about our origins: how and when did the first stars form? Primitive versions of this question were considered by humans in religious and philosophical texts for thousands of years. The Seminar will summarize the fundamental principles and scientific ideas that are being used to address this question in modern cosmology. Eventually, the formation of stars like the Sun was accompanied by planets like the Earth on which life has emerged. When did life start in the cosmos and when will it all end? The Seminar will describe current plans to search for extraterrestrial life, including project "Starshot" which aims to visit the nearest stars within our lifetime and send close-up photos of their planets.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Freshman Seminar 21V

Black Holes, String Theory and the Fundamental Laws of Nature (109627)

Andrew Strominger

2020 Fall (4 Credits)

Schedule:

W 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The quest to understand the fundamental laws of nature has been ongoing for centuries. This seminar will assess the current status of this quest. In the first five weeks we will cover the basic pillars of our understanding: Einstein's theory of general relativity, quantum mechanics and the Standard Model of particle physics. We will then examine the inadequacies and inconsistencies in our current picture, including for example the problem of quantum gravity, the lack of a unified theory of forces, Dirac's large numbers problem, the cosmological constant problem, Hawking's black hole information paradox, and the absence of a theory for the origin of the universe. Attempts to address these issues and move beyond our current understanding involve a network of intertwined investigations in string theory, M theory, inflation and non-abelian gauge theories and have drawn inspiration from the study and observation of black holes, gravitational waves and developments in modern mathematics. These forays beyond the edge of our current knowledge will be reviewed and assessed.

Recommended Prep: Prerequisites: High school level calculus and physics.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 21W

Research at the Harvard Forest: Global Change Ecology-Forests, Ecosystem Function, the Future (112349)

David Foster

David Orwig

2020 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

The seminar will consist of weekly discussions led jointly by the instructors and students concerning global change impacts on the New England landscape as explored through diverse studies by Harvard Forest researchers. The readings and discussions will acquaint students with our current knowledge of forest ecosystem structure, function and dynamics, drawing upon state-of-the-art tools, measurements, and studies across New England, including the 4000-acre Harvard Forest. Through discussions, virtual field excursions, and presentations students will become versed in approaches to global change ecology and conservation, the science behind predictions for future conditions, and approaches to utilize natural solutions to mitigate and adapt to these changes. We will broadly address the critical role that forests play in a changing climate, with in-depth discussion on such topics as the history and dynamics of forests due to natural and human processes including the introduction of non-native organisms, the benefits of forests to society across rural to urban settings, and approaches to forest management and conservation. Virtual visits to long-term ecological experiments will help to introduce approaches and infrastructure employed in studying long-term changes in climate and forest ecosystems. Through comparative discussion with leading scientists of findings in the established 15-year-old synthesis volume on the Harvard Forest Long Term Ecological Research program with new research, the students will help to guide directions for a new synthetic book on New England forests and global change.

Student responsibilities will include: completing the wide-ranging background reading; participating in and leading occasional weekly discussions; writing brief perspectives on topics discussed; and preparing a final paper that will be shared with the class and Harvard Forest community through a mini-symposium on the last day of class.

Course Notes:

This format is intended to immerse students into an active field research setting and allow extended small group interaction with leading global change scientists. Students will emerge with an understanding and ability to explain to a broad audience the major scientific methods and findings used in evaluating global change.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Freshman Seminar 22I

The Science of Sailing (123658)

Jeremy Bloxham

2020 Fall (4 Credits)

Schedule:

M 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Explores the application of simple physics to various natural phenomena associated with sailing. Topics addressed range from hydrostatics (e.g. why do boats float?) to meteorology (e.g. why do sea breezes veer during the afternoon?). Explores in depth the generation of lift and drag by the flow of air over sails and the flow of water over keels and rudders, examining critically the numerous incorrect explanations in the popular literature.

Recommended Prep: Participants in this seminar should have a good high school physics background and have some knowledge of sailing.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Freshman Seminar 22T

Why We Animals Sing (108564)

Brian Farrell

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

We do not sing alone. On land, four kinds of animals produce songs or calls: birds, frogs, mammals, and insects. Some of these (and fish) also do so underwater. The principal sounds such animal species make are signaling behaviors directly related to mating success. They are of individuals, usually males, marking territories, and wooing mates. However, in any one location, species may also compete with one another for occupation of acoustic space (that is, for bandwidth) and otherwise optimize their sound signals to features of their environment. We will explore these topics and others as we listen to and read about each of the various kinds of singers on earth, the biology of their sound production and reception, and the ways they attract mates while avoiding becoming meals for eavesdropping predators. We will listen to many different kinds of acoustic signalers across a wide array of acoustic communities in tropical and temperate settings, both terrestrial and aquatic, and we will examine sound spectra on a large screen as we listen and slow down and isolate sounds to help distinguish their parts. Finally, we will consider the biology and evolution of music in humans, considering evidence from brain studies, archaeology and anthropology, and the music of indigenous peoples. We will look at music parallels in different kinds in animals of other species. There will be field trips to listen to and record assemblages of local species. The overall objective is to awaken the students' sense, understanding, and appreciation of the acoustic environment from which we come, and the role of this environment in shaping human biology and culture. There is a fair bit of

reading required in preparation for weekly discussions. Accordingly, participation will be expected for discussion of the readings and listening experiences.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 23C

Exploring the Infinite (160198)

W. Hugh Woodin

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Infinity captivates the imagination. A child stands between two mirrors and sees herself reflected over and over again, smaller and smaller, trailing off to infinity. Does it go on forever? ... Does anything go on forever? Does life go on forever? Does time go on forever? Does the universe go on forever? Is there anything that we can be certain goes on forever? ... It would seem that the counting numbers go on forever, since given any number n can always add one. But is that the extent of forever? Or are there numbers that go beyond that? Are there higher and higher levels of infinity? And, if so, does the totality of all of these levels of infinity itself constitute the highest, most ultimate, level of infinity, the absolutely infinite? In this seminar we will focus on the mathematical infinite. We will start with the so-called "paradoxes of the infinite", paradoxes that have led some to the conclusion that the concept of infinity is incoherent. We will see, however, that what these paradoxes ultimately show is that the infinite is just quite different than the finite and that by being very careful we can sharpen the concept of infinity so that these paradoxes are transformed into surprising discoveries. We will follow the historical development, starting with the work of Cantor at the end of the nineteenth century, and proceeding up to the present. The study of the infinite has blossomed into a beautiful branch of mathematics. We will get a glimpse of this subject, and the many levels of infinity, and we will see that the infinite is even more magnificent than one might ever have imagined.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Freshman Seminar 23I

GeoSciFi Movies: Real vs. Fiction (160219)

Miaki Ishii

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Natural disasters such as earthquakes, tsunamis, hurricanes, and volcanic eruptions have major impact on society and cause great tragedies. The participants in this seminar will examine one Earth-science related science fiction movie each week and discusses features that are real and fictitious based upon our current understanding of the science of disastrous events. Simple math and science concepts are used to test how likely some effects are (e.g., is magnitude 11 earthquake possible and why?), and to understand the underlying science behind these features (e.g., what are the factors that control the size of an earthquake?). If applicable, we discuss how these scientific ideas are exaggerated to dramatize the effects.

Course Notes: Students will be required to watch the assigned movie prior to class.

Recommended Prep: Students must be comfortable with high-school level math and science.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

Freshman Seminar 23P

Physics, Math and Puzzles (109319)

C. Vafa

2020 Fall (4 Credits)

Schedule: R 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap: 8

Physics is a highly developed branch of science with a broad range of applications. Despite the complexity of the universe the fundamental laws of physics are rather simple, if viewed properly. This seminar will focus on intuitive as well as mathematical underpinnings of some of the fundamental laws of nature. The seminars will use mathematical puzzles to introduce the basic features of physical laws. Main aspects discussed include the role of symmetries as well as the power of modern math, including abstract ideas in topology, in unraveling the mysteries of the universe. Examples are drawn from diverse areas of physics including string theory. The issue of why the universe is so big, as well as its potential explanation is also discussed.

Recommended Prep: This seminar is recommended for students with a strong background in both math and physics and with keen interest in the relation between the two subjects.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 23R

Asteroids and Comets (161261)

Charles Alcock

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Comets have been seen regularly since before the beginning of recorded history. They have often been regarded as disturbing portents. Asteroids, on the other hand, were not discovered until the 19th century, with the advent of astronomy with telescopes. Today we know of many more asteroids than comets, but we believe that there are vastly more comets than asteroids in the solar system.

This seminar will start with the history of the study of comets and asteroids, including the "Great March Comet of 1843", observations of which led to the establishment of the Harvard College Observatory and its Great Refractor, at that time the largest telescope in the Americas. Our understanding of comets advanced dramatically in 1950 with the publication of two extraordinary papers: Whipple (then at Harvard) described the mixture of dust and ice that comprises the nuclei of comets, and Oort (Leiden University) showed that new comets enter the inner solar system from a vast, diffuse cloud surrounding the planetary system.

Modern telescopes and spacecraft encounters provide us today with a wealth of information about comets and asteroids. We will examine these observations and learn what is known and what is inferred about the origin and structure of asteroids and comets. The students will observe with the Astronomy Laboratory's Clay Telescope on the roof of the Science Center. Students will take on projects, which may involve their own observing program, or which exploit existing data.

Recommended Prep: AP calculus or equivalent.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 23Y Section: 01

All Physics in 13 Days (109575)

John Doyle

2020 Fall (4 Credits)

Schedule: R 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 8

Some claim that there are 13 ideas or principles that can form the bedrock for a pretty good understanding of our physical and technological world. These are:

1) Boltzmann factor and thermal equilibrium, 2) Turbulence, 3) Reaction rates, 4) Indistinguishable particles, 5) Quantum waves, 6) Linearity, 7) Entropy and information, 8) Discharges, ionization, 9) Relativity, 10) Nuclear binding energies, 11) Photon modes, 12) Diffraction, 13) Resonance. Each week we will discuss one of these principles and see how they explain certain things about the physical world. We will discuss these and connections with other principles, as well as how the principle shows up in technology and, more broadly, in our technological society.

Course Notes: The meeting time will be determined according to enrolled students' availability.

Recommended Prep: Please note that this seminar will be geared to students likely to go on in physics or related areas, such as chem/phys or engineering. The introduction to certain principles is done with the expectation that students will return to a more formal course on the subject in the future. This course acts as a kind of road map for further studies in physics. Topics may change.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 24Q

Biology of Symbiosis: From the Deep-Sea to the Human Microbiome (110305)

Colleen Cavanaugh

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Symbioses - "living together" with microbes - are ubiquitous in nature, with powerful effects on the physiology, ecology, and evolution of all living organisms. The diversity of symbioses drives biological innovation, challenging us to think about life on earth at a different/new level. This seminar examines the role of symbiosis in ecology and evolution, human health and disease, agriculture, and biotechnology. Ranging from beneficial bacteria to pathogens, microbial symbioses with animals (including the human microbiome), plants, fungi, and protists will be explored through lectures, presentations, and critique of primary research papers. Symbioses will be complemented by firsthand observations via microscopy and field trips to local environs. Every student will have their own microscope!

Location: Online and environments on Harvard campus

Course is planned for Wednesdays, 3:00PM - 5:15PM, but may change depending on student schedules.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Freshman Seminar 26J

The Universe's Hidden Dimensions (121549)

Lisa Randall

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will give an overview and introduction to modern physics and cosmology. As with the books, *Warped Passages*, *Knocking on Heaven's Door*, *Higgs Discovery*, and *Dark Matter and the Dinosaurs*, on which it will be loosely based, the seminar will consider important developments in physics today and in the last century. We will consider the revolutionary developments of quantum mechanics and general relativity; and will investigate the key concepts which separated these developments from the physical theories which previously existed. We will then delve into modern particle physics and cosmology and how theory and experiment culminated in the "Standard Model of particle physics" which physicists use today as well as the current cosmological model based on the Big Bang theory and inflation. We will also move beyond the standard theories into more speculative arenas, including supersymmetry, string theory, and theories of extra dimensions of space, as well as ideas about the nature of dark matter. We will consider the motivations underlying these theories, their current status, and how we might hope to test some of the underlying ideas in the near future.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 260

Changing Our Mind: Evolving Thoughts on Brain Regeneration (156449)

2020 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will discuss current theories on brain regeneration in a dynamic setting that combines brainstorming of the literature with virtual experiences in the laboratory. Students will learn experiments that have shaped the field of brain repair and consider the newest theories on ways to regenerate the nervous system. We will also virtually visit the laboratory to investigate the regenerative capabilities of different organisms. Experimental results will be used to consider, contrast and evaluate how regenerative capacities have changed during evolution and to brainstorm paths forward towards new solutions for brain regeneration in species, like humans, that have not mastered this art.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Freshman Seminar 30M

California in the 60s (109324)

2020 Fall (4 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This seminar examines American youth culture in the "long" 1960s through the lens of music in California. A range of popular and art music will be considered, from San Francisco psychedelia, L.A. rock-n-roll, surf rock, outlaw country, funk, and the ballads of singer-songwriters to the early minimalism of Steve Reich, Terry Riley, and John Adams. Much of our attention will be concentrated on a few spectacularly influential albums: *The Doors* (the group's debut album, 1967), Jefferson Airplane's *Surrealistic Pillow* (1967), an album definitive of the Summer of Love, Sly & the Family Stone's *Stand!* (1969), and the self-titled *Crosby, Stills & Nash* (1969), an album that turned the tide of pop music away from blues-based rock-n-roll toward acoustic guitars, folk elements, and singing in harmony. Our musical "texts" for the class will be sound recordings, so you will not have to read scores. Come with open ears, an open mind, and a desire to learn from listening. In addition to studying musical genres, performance styles, and the effects of technology (radio, recording, electric instruments), the seminar will delve into the social movements in which music played a crucial role: the Civil Rights Movement, protests against the Vietnam War, the ecology movement, gay liberation, and feminism.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 30Q

Death and Immortality (110425)

Cheryl Chen

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

In this seminar, we will discuss philosophical questions about death and immortality. What is death? Is there a moral difference between "brain death" and the irreversible loss of consciousness? Is the classification of a person as dead a moral judgment, or is it an entirely scientific matter? Is death a misfortune to the person who dies? How can death be a misfortune if you are no longer around to experience that misfortune? Is it possible to survive after death? What does it mean for you to survive after your death? Is there such a thing as an immaterial soul distinct from your body? Is immortality something you should want in the first place? Even if you do not live forever, is it nevertheless important that humanity continues to exist after your death? By discussing these questions about death, we will hopefully gain insight about the importance and meaning of life.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 31Q

Literal Looking: What We See in Art (109624)

Peter Burgard

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

What do we really see when we look at a work of art? If we have little experience, we may not get far beyond discerning the theme and ascertaining whether the work is an accurate representation of reality (in the case of representational art); confronted with abstract art, seeing the work may result primarily in confusion or frustrated musing over what the point is. If we have too much experience—the seminar will address what "too much experience" might be and how literal looking relates to it—we may see the work as a function of historical, religious, aesthetic, mythological, and other concerns, or we may get caught in the web of a work's iconography. Either way, our too little or too great experience can prevent us from seeing what is there. This seminar is an exercise in seeing what is actually there in a series of great works of art, in moving beyond too much mystification yet staying this side of too much sophistication, an exercise in evaluating composition and representation as they present themselves to the viewer directly and without context. We will spend most of our time looking and talking about what we think we see, what we actually see, and how it informs interpretation, but we will also read short texts where professionally encumbered lookers (i.e., experts) tell us what we should see, so that we can compare the two and explore the degree to which literal looking aids or is aided by contextually informed looking. Works by Raphael, Caravaggio, Bernini, Velázquez, Turner, Renoir, Sargent, Kandinsky, Bauhaus, Warhol.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Freshman Seminar 33O

Animation--Getting Your Hands on Time (126211)

Ruth Lingford

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Students in this practice-based seminar will experiment with a variety of animation techniques to gain new perspectives on time. Using drawing, we will break down time into frames, understanding movement as both a liquid flow and a sequence of distinct infinitesimals. Using pixilation, a technique from the beginning of cinema, we will analyze and deconstruct human movement, then reassemble it for magical effect. Using strata-cut animation, we will attempt to think of time as a solid, and to visualize the progression of time in terms of volume and shape. Using editing software, we will explore cinematic constructions of time through the use of cutting and juxtaposition. Each session will include screenings, discussion and practical work.

There will be practice-based assignments each week. Each student will have the opportunity to make a film of around one minute, using an animation technique of their choice. Or they may decide to collaborate with others to make a longer piece.

Recommended Prep: No previous experience of drawing or animation is required.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Freshman Seminar 33X

Complexity in Works of Art: Ulysses and Hamlet (116807)

Philip Fisher

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Is the complexity, the imperfection, the difficulty of interpretation, the unresolved meaning found in certain great and lasting works of literary art a result of technical experimentation? Or is the source extreme complexity—psychological, metaphysical, or spiritual? Does it result from limits within language, or from language's fit to thought and perception? Do the inherited forms found in literature permit only certain variations within experience to reach lucidity? Is there a distinction in literature between what can be said and what can be read? The members of the seminar will investigate the limits literature faces in giving an account of mind, everyday experience, thought, memory, full character, and situation in time. The seminar will make use of a classic case of difficulty, Shakespeare's Hamlet, and a modern work of unusual complexity and resistance to both interpretation and to simple comfortable reading, Joyce's Ulysses. Reading in exhaustive depth these two works will suggest the range of meanings for terms like complexity, resistance, openness of meaning, and experimentation within form.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 34X

Language and Prehistory (117406)

Jay Jasanoff

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

It was discovered around 1800 that the major languages of Europe, along with the ancient languages of India and Iran, were descended from an unattested parent, formerly known as "Aryan" or "Indo-Germanic," but today usually called Proto-Indo-European. The identification of the Indo-European family raised many questions, some purely linguistic (e.g., what was Proto-Indo-European like; was it grammatically complex or "primitive"?), and some more far-reaching (e.g., who were the speakers of Proto-Indo-European; why did Indo-European languages spread so widely?). Questions of the first type eventually led to the birth of the academic field of historical linguistics. Questions of the second type, however, led many nineteenth- and early twentieth-century intellectuals to posit a genetically and culturally superior Aryan "race." This idea is now universally rejected, but evidence from language still figures importantly in speculation about the remote past. Recent debates about the origins of "Western civilization," for example, center on the alleged presence of Egyptian elements in Greek, while theories about the settlement of the Americas sometimes cite supposed linguistic connections between the New World and other continents. This seminar, after surveying the basic elements of historical linguistics, will explore the use and misuse of such methods. What, if anything, does the fact that languages are related tell us about their speakers? How can we distinguish genuine cases of language contact or "influence" from the kinds of resemblances that come about through pure chance? Answers to questions like these will be sought through case studies, with readings chosen to illustrate and contrast scholarly and unscholarly approaches. The work for the course will consist of readings, four or five short problem sets, and a final project with both written and oral components.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 35E

What is Beauty? (125964)

Francesco Erspamer

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Beauty does not promise or imply the possibility of verification—there will be no comprehensive research and no day of reckoning to finally prove that Leonardo's *Mona Lisa* or Beethoven's *Ninth Symphony* are in fact beautiful. Perhaps this is precisely the reason why we need beauty, and why it is worth studying: because it teaches the contingency of values and the revocability of absolutes. Beauty is a most effective training for tolerance and innovation.

In the early part of the seminar we will analyze Kant's approach to aesthetics. We will then study the evolution of the concept of beauty throughout history, with examples mostly taken from the culture of a country, Italy, that has successfully self-fashioned itself as the land of beauty.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Freshman Seminar 37P

Reading Tolstoy's *War and Peace* (119150)

Julie A. Buckler

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Leo Tolstoy's massive masterwork *War and Peace* (1865-69) is a magnificent work of art by a world-class writer tackling life's "big questions." It is also a great read! Over the course of a semester, we will give this nineteenth-century novel the time and attention it deserves. We will read *War and Peace* closely, while comparing two different English-language translations, exploring cultural and historical context, artistic biography, historiography, the novel as a literary form, literary language, issues in translation, interpretive paradigms, and potential new ways of reading. We will trace the changing interpretative approaches to *War and Peace* from the 1860s to the present. How does the pacing of the novel relate to nineteenth-century reading and publishing practices? To nineteenth-century conceptions of time, space, narrative, and genre? What are the problematic distinctions between history and literature that the novel raises? We will also consider the significance of the Napoleonic wars (1803-1815) in Russian history and the broader pan-European cultural legacy of this period, including literature, art, and architecture.

Course Notes: All readings will be in English.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Freshman Seminar 37U

Bob Dylan (119171)

Richard Thomas

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

"'Twas a dark day in Dallas." So begins the nearly 17-minute song Bob Dylan delivered on March 27, 2020, a gift to a world in the grip of Covid-19. With its Shakespearean title "Murder Most Foul" is, in part, about the assassination of JFK, and about the music that he and many of us have been listening to across the decades since that day. This seminar will examine Dylan as a musical, literary, and general cultural phenomenon, in the context of high and popular culture of the last 60 years, but also in the context of the much more long-lived poetic, literary, artistic and musical cultures of which he has played so demonstrably a leading role. Dylan has been at the center of popular culture ever since he arrived in New York City on 24 January 1961, from Hibbing MN, by way of Minneapolis, Madison and Chicago; and the

longevity of his art defies the validity of the very term popular culture. The seminar will trace the evolution of his songs and lyrics from its early folk, blues, rock and roll, gospel, and protest roots, through the transition from acoustic to electric, also through the many evolutions, reinventions, and innovations that followed—and that continue to emerge. We will also focus on Dylan's frustrations of audience expectation, from the anger evoked by his apparent abandonment of the serious protest and static urban folk traditions, to his apparent embracing of Christianity, to his change in musical arrangement in performance, to attacks focused

on Dylan's "plagiarism" which show a lack of understanding of the vital and original literary process of intertextuality. The seminar will also explore the multiple versions of many of Dylan's songs that show him to be not unlike an oral poet in his ability to re-perform and recreate through performance, in the process often transforming utterly the original lyrics and meanings of his own songs. Attention will be given to the ways in which Dylan's career builds up through periods of evolution and experimentation to productions that can only be called "classics" from a diachronic perspective, among others, *Highway 61 Revisited* (1965), *Blonde on Blonde* (1966), *Blood on the Tracks* (1975), "Love and Theft" (2001), *Modern Times* (2006), *Tempest* (2012), and the bootleg and outtakes from the 1990s to the astonishing *Telltale Signs* (2008) and the highly revealing *The Cutting Edge* (2015) and *More Blood More Tracks* (2018). The seminar will also consider Dylan's role in film, particularly the brilliant commercial failure, *Masked and Anonymous*, from 2003, a work of high allegorical import. We will also look at Todd Haynes' insightful 2007 movie, *I'm Not There*, which captures the essence of some of Dylan's persona creation, even though it initially met with bafflement from many critics. We will also read Dylan's *Chronicles Volume 1*, itself a work of genius, a sprawling Dylan prose song posing as an autobiography.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Freshman Seminar 38X

Work: an Audio/Visual Exploration (107839)

Robb Moss

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

A video and audio production course, the class explores the nature, contours, and experience of working people in the City of Cambridge. Film screenings, readings, and journal writing augment the central activity of the class, which is to find aural and visual ways to expressively explore a range of work-experiences.

Course Notes: The seminar will be held for 3 hours. Labs will meet occasionally for 1 hour after the regular class time. No previous production experience is necessary to take this class, and the class can be considered a gateway course for admission into the Department of Visual and Environment.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 40E

Law and Society through the Cinematic Frame (160785)

Ofrit Liviatan

2021 Spring (4 Credits)

Schedule:

M 0345 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

In this seminar, we will explore the interaction of law and society using the lens of film. The cinematic experience has become a key site through which the public understanding of law is produced, debated, and influenced. Driven first and foremost by market and audience considerations, law-related films often inject drama, contentious dimensions, and even misrepresentations into the portrayal of real events.

Nonetheless, by raising awareness about legal themes that pervade the plot, these films offer valuable insights toward discovering social scientific perspectives on the manner in which law functions in everyday life. Hence, the seminar will not focus on legal doctrine or teach you the fundamentals of the legal profession. Rather, using films and socio-legal scholarship as frameworks for discussion, we will study law's working in relation to the social, political, economic, and cultural environments in which it operates. Central thematic topics to be discussed include: the relationship between law, justice, and morality; how does law intervene in social relations and whether it is over-utilized as part of these relations; the dynamics between law and social change; is access to the legal process equal to everyone; and the function of law in deeply divided societies.

Course Notes:

Film viewing will occur outside class as part of your weekly preparation for the seminar.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 40J

Advice to Young Leaders (127970)

David Armitage

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Our current crisis has starkly exposed the strengths and weaknesses of leaders around the world and in local communities. Meanwhile, questions of leadership will be front and center as we head towards November's elections in the US. What makes a good leader

has been subject to debate for at least two thousand years, especially in the many classic works of political and ethical theory in the western tradition that were written for young people about to enter public service or positions of authority. This Freshman Seminar introduces students to a selection of these texts of advice and encouragement, among them works by Plato, Aristotle, Cicero, Machiavelli, William James, Max Weber, and Virginia Woolf, that might speak to their own ambitions and interests. It will show how to treat such works historically, in their own terms and their own contexts, while also applying them to contemporary concerns and dilemmas. The overarching aim of the class is for students to think rigorously about their own imminent responsibilities as citizens and leaders by reflecting on arguments addressed to similar rising generations in the past, from 5th-century Athens to Harvard's first online Commencement in May 2020.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Freshman Seminar 40K

America's \$4 Trillion Challenge: Boosting Health Care Productivity and Broadening Access (109334)

Alan Garber

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 12

"Why does health care cost so much?" Policymakers, employers, and the public share deep frustration at high health expenditures, which are blamed for rising federal deficits, the declining competitiveness of US businesses, and the risk of financial ruin for individuals unfortunate enough to suffer a costly illness or injury. Unless health expenditures can be controlled, universal access to care is likely to remain an unattainable goal in the United States. In this seminar, we will explore the causes and consequences of the high costs of care and the range of approaches to increasing the productivity of health care. The Affordable Care Act and alternative health reform options will be critically examined for their effects on health care productivity. Students will be exposed to techniques for measuring the effectiveness and value of health care, and will become familiar with economic and clinical studies. Students will be asked to produce a mid-term outline and final paper on solutions for improving health care productivity in the US.

Recommended Prep: Background in microeconomics at the level of first-semester Economics 10 is required. Knowledge of AP-level statistics is desirable. The course is relevant to anyone with an interest in applied economics, public policy, health care, or public health.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Freshman Seminar 40P

Making the Grade? Middle and High School Math Education in the U.S. (109469)

Robin Gottlieb

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What are the goals of mathematics education at the middle and high school level, and how do these goals impact our evaluation of the success or failure of math education in America? Why does math education at these levels matter? What societal structures (historic, economic, political, cultural) impact mathematics education? How does math education in turn impact societal structures? As the world changes, how do the goals of mathematics education change, and in what ways? We will explore these issues to become more educated participants in this ongoing discussion.

Course Notes: A special invitation is extended to students not planning to concentrate in math.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

Freshman Seminar 40X

Challenges to the International Monetary and Financial System in Historical Perspective (109472)

Kenneth Rogoff

2020 Fall (4 Credits)

Schedule:

T 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar explores contemporary debates on the future of the international monetary and financial system drawing on both historical and recent experiences. Topics will include understanding the underpinning and aftermath of sovereign defaults, financial crises and high inflation over history, with particular emphasis on the Great Depression of the 1930s, the Great Inflation of the 1970s, and the Great Recession in the twenty-first century.

Recommended Prep: The seminar does not require any background in economics.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None

Freshman Seminar 41J

Economic Development (156421)

Michael Kremer

2021 Spring (4 Credits)

Schedule:

M 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Understanding the determinants of the wealth of nations has long motivated the study of economics and it is arguably the most important problem in the field for human welfare. This seminar will examine economic development, looking both at historical experience and at contemporary issues in developing countries. It will focus on writing in economics, but will also draw on other disciplines, including political science and sociology. The course will start with readings of Adam Smith, Karl Marx, and Max Weber. Participants will then read works illustrating some of the techniques and modes of reasoning associated with contemporary microeconomics and statistical analysis. Finally, it will conclude with contemporary writing on development, including work that addresses big-picture political economy models of the role of institutions in development and more microeconomic approaches.

Recommended Prep: Students are expected to have had some background in economics, such as an AP economics course in high school, or simultaneous enrollment in Ec 10a or Social Analysis 10.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 41P

American Presidential Campaigns and Elections 1960-2020 (124777)

Maxine Isaacs

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

For two hours each week, students will work to understand the history, forces and politics of American presidential campaigns and elections. Each student will be "responsible" for one presidential election between 1960 and 2016, and, together, members of the seminar will develop some perspective on dramatic changes as well as enduring factors that have shaped our own times, issues and society. With the help of some guests – practitioners including political leaders, public opinion analysts and journalists – students will develop a deeper understanding of contemporary politics; the impact of demographic patterns and changes; public opinion and polling; and political communication. Students will learn about the relationship among politics, news and public opinion, and who influences whom. Participants will be introduced to excellent contemporary studies about modern presidential campaigns and elections. At the end of the term, students will make oral reports to the class on lessons learned from a past election which can help all of us better understand this one.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Freshman Seminar 41U

Museums (156182)

James Hanken

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

What are museums? Where did they come from? What exactly do they do, and why? Do they have a future? This seminar will trace the history of museums from their beginnings centuries ago as personal collections maintained by private (wealthy) individuals to the modern institutions of today. We will consider not only the objects maintained in museums and their conservation, but also the role of museums in contemporary society, financial considerations associated with their successful operation, their dual—and sometimes conflicting—functions of scholarly research and public display, the mechanics and psychology of exhibit design, legal and ethical issues of collecting and acquisition, and challenges confronting museums and how they likely will fare in the future. The seminar's focus will range from large art, archaeological, and natural history museums to smaller and more specialized institutions that focus on particular cultural, scientific, artistic, and engineering artifacts. Weekly class meetings will include both discussion sessions and field trips to museums and libraries at Harvard. During these trips we will view public exhibits and gain access to "behind-the-scenes" collections and scholar/staff work areas that the public rarely sees. One weekend-day optional field trip to a museum outside Boston may be included as well, depending on student interest.

Requirements: Course open to Freshman Students Only**Additional Course Attributes:**

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 42H

U.S. Energy Policy and Climate Change (160203)

James H. Stock

2020 Fall (4 Credits)

Schedule: T 1245 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

Burning fossil fuels has powered 150 years of unprecedented economic growth but has also left a legacy of ever-increasing concentrations of carbon dioxide and other greenhouse gases. Those gases are changing our climate and thereby endangering human health, human welfare, and the earth's ecosystems. To avoid the worst of those consequences requires decarbonizing the energy sector, but that task is massive and

will require effective and efficient climate policy. Recently, U.S. energy and climate policy has been subject to wild swings, as Obama-era regulatory and subsidy policies designed to shift from fossil fuels to renewables have been replaced under the Trump administration by policies to promote and subsidize fossil fuel use and production and, now, some Democrats have proposed a Green New Deal. This seminar examines U.S. climate policy from both economic and technological perspectives. The seminar starts with a review of the U.S. energy sector, climate science, and climate economics. The seminar then dives into current policy issues, including carbon pricing, the regulation of CO2 emissions from fossil-fuel fired power plants, the keep-it-in-the-ground movement, policies to promote new green technologies, and the Green New Deal. The seminar also examines subnational (state and local) and international climate policies.

Recommended Prep: The seminar uses a mix of economic, legal, and technological/engineering tools, and the mix of students would ideally reflect this mix of backgrounds.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 43C

Human Rights and the Global South (160211)

Caroline Elkins

Jacqueline Bhabha

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The disparate impact of the COVID-19 pandemic has highlighted for all to see the dramatic inequities and entrenched human rights violations that continue to plague human societies. Extreme poverty, especially among communities of color, is sky rocketing, refugees and other forced migrants are blocked from seeking life-saving protection, domestic violence is soaring. Despite over half a century of international law making and domestic enactment of human rights treaties, and despite a vibrant civil society that has embraced human rights principles world-wide, class privilege, structural racism, gender and caste differences, xenophobia and skewed trading and taxation policies persist. They militate against a level playing field when it comes to access to fundamental human rights such as the rights to non-discrimination, to life and to health.

Thus, though human rights have become a global lingua franca, invoked by leaders and movements across the political, religious and cultural spectrum, their efficacy is at best partial and flawed in most countries, including throughout the Global South. Remedies for violations such as deprivation of an adequate standard of living and the extreme poverty that accompanies it, slavery and colonization and their enduring 21st century legacy, and racialized and gendered forms of structural violence have proven elusive. This seminar will focus on the Global South, including populations from the global South seeking protection elsewhere, to address key issues in contemporary human rights theory and practice.

Members of the seminar will first study the philosophical and political traditions that led to codification of human rights. The seminar will then cover the legal frameworks of contemporary international human rights law and examine how their relevance to some of the most egregious human rights violations of the current period. Case studies of pivotal controversies, including the failure to address extreme poverty, the question of reparations for slavery or colonization, solutions to forced (including climate-induced) migration and gender-based violence will be explored and discussed.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 43J

The Economist's View of the World (108562)

N. Mankiw

2021 Spring (4 Credits)

Schedule:

T 0900 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar probes how economic thinkers from the right and left view human behavior and the proper role of government in society. Each week, seminar participants read and discuss a brief, nontechnical, policy-oriented book by a prominent economist. There will also be required writing assignments. Students must have some background in economics, such as an AP economics course in high school or simultaneous enrollment in Economics 10.

Recommended Prep: Students are expected to have had some background in economics, such as an AP economics course in high school or simultaneous enrollment in Economics 10a.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 43W

History, Nationalism, and the World: the Case of Korea (108515)

Sun Joo Kim

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The colonialism and postcolonial division of Korea into North and South thrust the memory of past events into current political discussions as well as scholarly debates. This seminar investigates selected events in Korean history to map the interaction between historical writing and politics and to address questions such as why historians have emphasized certain periods and aspects of Korean history while ignoring others. All readings will be in English.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Freshman Seminar 49G

The Holocaust in History, Literature, and Film (119999)

Kevin Madigan

2020 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will approach the Nazi persecution of European Jewry from several disciplinary perspectives. Initially the seminar will explore the topic historically. In these weeks, the seminar will use a variety of historical materials dealing with the history of European anti-semitism, German history from Bismarck to the accession of Hitler, the evolution of anti-Jewish persecution in the Third Reich, and the history of the Holocaust itself. Sources to be used will include primary sources produced by the German government 1933-1945, by Jewish victims-to-be or survivors, documentary films, and secondary interpretations. The aims of this part of the seminar will be to understand the basic background to and narrative of the Holocaust, to introduce freshmen to the use of primary historical sources, and to familiarize them with some of the major historiographical debates. Then the members of the seminar will ponder religious and theological reactions to the Holocaust. Here the seminar will use literary and cinematic resources as well as discursive theological ones. The seminar will also consider the historical question of the role played by the Protestant and Catholic churches and theologies in the Holocaust. The seminar will conclude with an assessment of the role played by the Holocaust in today's world, specifically in the United States. Throughout the seminar, participants will use various literary and cinematographic sources and test their limits in helping to understand and to represent the Holocaust.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 50H

The Biology of Movement (203243)

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Movement is a fundamental property of life that underlies many biological functions, ranging from collecting or catching food, predator escape, dispersal of offspring, mating and reproduction, to migration, social interaction, sport, and artistic expression. This seminar will explore why and how organisms move, providing an overview of the biological motors animals and microbes use to power movement, and mechanisms plant use for growth and geo-/photo-taxis. The seminar will survey historical photographic and modern filming approaches; examine how movement is depicted in art and evoked in dance; how movement shapes perception and cognitive interpretation; and how and why movement plays a central role health and disease. The broader relevance of movement to the humanities and social sciences will therefore be examined. Students will be introduced to a variety of filming methods, allowing them to explore how movement is studied, and will learn how to quantify movement patterns to inquire and gain insight into their functional significance. Students will actively participate by video-recording observed movements of interest, exploring their functional relevance to terrestrial locomotion, swimming, flying, dance, athletics, and cognition as well as plant movement. This seminar will include 'field trips' to Harvard Museums and Libraries, a dance studio and the Concord Field Station. Students will read general articles and share weekly video recordings throughout the term. Students will complete a course project based on a video-kinematic analysis of movement highlighting its biological, social and/or artistic significance; or by writing a final paper that examines in-depth some aspect of the biology of movement.

Requirements:**Course open to Freshman Students Only****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 51C

Science in the Age of Artificial Intelligence (207514)

Brendan Meade

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Science is focused on discovering and explaining the world around and within us. This has been its goal for hundreds of years and has produced astonishing breakthroughs from population genetics, to general relativity, to plate tectonics. Artificial intelligence is touted as a tool for learning about a complex systems in ways that humans can't and has seen exceptional progress in natural language processing and image identification. In this class we explore the emerging linkages between scientific inquiry and artificial intelligence. The central goal of this class is to question the classical role of the scientist as a creator of theories and consider how scientists may become interpreters of theories developed by AI. We do this by developing an understanding of how AI systems actually work (they're astonishingly simple), explain recent success cases, and then consider how we may (or may) not rebuild science in an AI-first manner. Examples with be drawn from the earth and planetary sciences as well as the life sciences.

Recommended Prep:**High school calculus and/or computer programming would be**

extremely useful.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Freshman Seminar 51F

Understanding the Seemingly Impossible: A Revolution in Biology (207834)

Craig Hunter

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Occasionally a scientific discovery is so unexpected that it is seemingly unexplainable. This seminar will revisit one such event, the discovery of RNA interference and how modern experimental molecular genetics cracked this "problem" and started a billion-dollar industry. Rare unexpected discoveries in biology, for example catalytic RNAs, instantly extend and broaden our understanding of the world, while the impact of other discoveries (split genes, hopping genes) are more gradual. However, some discoveries challenge firmly supported ideas. The initial description of RNA interference (RNAi) was seemingly magical—the introduction of a RNA molecule matching the sequence of any gene, results in the effective silencing (turning off) of the gene. Further, the silencing signal(s) were extremely potent and mobile, moving between cells, tissues, and generations. A series of seminal discoveries during an amazing four-year period revealed the previously unimagined process. We will read and talk about how these discoveries were made and how this unexpected new biology launched new therapeutic companies and is informing developing ideas about heritability, adaptation, and evolution.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

Freshman Seminar 51H

Models of the World: Explaining the Past and Predicting the Future (207799)

Nina Zipser

2020 Fall (4 Credits)

Schedule:

T 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This freshmen seminar explains the concept and practice of social and natural science modeling. The seminar will

address four fundamental questions: (1) What is a model? (2) How are models related to data? (3) How are models used to explain and predict events in the world, including counterfactuals (i.e., what would happen if we conducted military campaigns differently)? (4) How do models evolve over time? The seminar answers these questions with numerous case studies from the fields of astronomy, biology, computer science, economics, mathematics, and physics. For example, we'll see that natural science models have (unintentionally) challenged fundamental social and religious beliefs, like the geocentric view of the universe and the origin of species. We'll also show how models have been used to measure social phenomena, like the pursuit of instant gratification. We'll also explore the origins and trajectory of a new class of powerful, data-driven models that are emerging in the field of machine learning.

Recommended Prep: High school-level algebra and geometry. No knowledge of model-building is required.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Freshman Seminar 51M Section: 01

Skin, Our Largest, Hottest, and Coolest Organ: From Cancer to Cosmetics (207776)

David Fisher

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Skin provides a protective barrier that is vital to survival of all multicellular organisms. Its physical properties have been exploited for centuries, from clothing to footballs, and yet skin is a vibrant and dynamic organ that responds to environmental signals in myriad ways. Skin protects humans from toxic exposures, but can also be an intrinsic source of dangerous diseases. While its defects only rarely kill humans, its imperfections can cause misery and discomfort, ranging from subtle annoyances to depression and loss of self-esteem. It is a source of immense pleasure or excruciating pain. This seminar will provide a series of exposures at an introductory level, to distinct topics in skin biology. They will exemplify the diverse and vibrant nature of cutaneous networks and signals, through the lens of commonly recognized topics such as tanning, hair, sweat, cancer, cosmetics, cancer, and infections.

Course Notes:

The seminar meets for 2 hours only within the time block, T, 6-8:45pm. There will be several meetings with an altered time for Jewish holidays - Sept 11: 8:15-10:15pm; Sept 18: No Class; Sept 25: 7:45-9:45pm; Oct 2: 7:45-9:45pm; Nov 6: No Class.

Recommended Prep:

None. Prior AP-Biology may be helpful but not required.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 51N

The Secrets of Stradivarius or What Makes the Violin Sound Beautiful? (212694)

Philippe Cluzel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 8

This is an exploratory seminar that draws concepts from many different fields ranging from music to evolution, machine learning, physics, biology, wood carving, and neuro-aesthetics. The goal of the seminar is to discuss the different concepts needed to understand the design of a violin and to propose new methods and technology to improve the quality of the sound it produces. Students will spend most of their time developing hands-on experiments whose final goal will be to transform low-cost violins into beautiful-sounding instruments using the ideas developed through the readings.

Recommended Prep: Students are not expected to know any of the concepts and tools used in class, but in view of the highly interdisciplinary nature of the project, the ideal class would comprise individuals with a strong interest in EITHER architecture, computer science, physics, biology, music, or an affinity with hand tools and tinkering. There will be no cost to students.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 51S

Natural History Museums and the Anthropocene (216084)

Charles Davis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Natural history museums have inspired us for centuries and represent our best resources for understanding nature. They have been central to the development of countless scientific principles, including the theory of evolution itself. Yet the more inward facing missions of a museum are unfamiliar and the collections that sustain these efforts are vast and remain largely invisible. These institutions, however, have assumed a renewed relevance in the modern era of global change, especially as millions of artifacts are being mobilized online and facilitating a revolution in museum-based science. Here, we take a behind-the-scenes look into natural history museums over the course of the semester, including their organization, care, public outreach, and centrality to science. We will then explore the variety of ways in which new life is being breathed into museums to understand the geological era of the Anthropocene. Central to our learning will be weekly exploration and engagement with Harvard's Natural History Museums and more broadly via a host of vast, curated online collections. Students will also engage directly with this subject through self-directed field exploration of nature guided by cutting-edge resources and tools

developed for this purpose. The capstone project will be a collaborative effort to devise a museum exhibit that unites major themes of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	No Course Level
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Freshman Seminar 51T

The Universe: Its Origin, Evolution, and Major Puzzles (216086)

Cora Dvorkin

2021 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will lead you on a tour of Cosmology and its open questions: how were the first structures of the universe seeded? What is dark matter? What is dark energy? We will study the universe since the very first tiny fraction of a second after the Big Bang and its subsequent evolution. We will delve into its composition at large scales, and existing theories explaining its main components: dark matter and dark energy. We will learn about a wide variety of observations that are obtained and analyzed by different experiments around the world in order to make progress in our understanding of the cosmos. We will also study how these data sets are currently analyzed and debate about possible ways of moving forward in the times of "Big Data". Finally, we will discuss how the scientific method is used in cosmology, where we only have one experiment: our universe.

Recommended Prep: High school level math and physics. Non-scientists are welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	No Course Level
FAS Course Roll	FAS Course Roll

Freshman Seminar 51U

Insurrection in a Little Kingdom—The Real Story of the Standard Model of Particle Physics (216087)

Howard Georgi

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

At the end of the 1960s, particle physics was in a very chaotic state. There were experiments producing apparently conflicting data that were as confusing to the theorists as they were to the experimenters themselves. There were dramatically different theoretical approaches, none of which were convincing or even thoroughly understood. Less than 10 years later, we could put the standard model on a t-shirt and we had a very plausible guess for how the pieces fit together into a unified theory of particle interactions. I had the great good fortune to participate in this remarkable decade of particle physics, so I know what really went on, not just what has been recorded in the history books. My hope for this seminar is three-fold. I want to try to explain what happened and why to a diverse group of students in a way that preserves the flavor of the physics without getting lost in technical details. This is a difficult task and I hope to get help and insight from the students in the seminar. I want to look at some of the Scientific-American-level attempts by physicists to explain what they were doing as they were doing it. I believe that scientists must do a better job of this kind of outreach, and again I hope to learn a lot from the students about how to do it better. Finally, and perhaps most importantly, I want to try to expose the amazing diversity of thought that went into this mini-revolution. xOne of my great joys in this period was that I got to know and often collaborate with many of the giants of late-twentieth-century physics. The people watching was almost as much fun as the physics. From this personal study, I concluded that there are many ways of being a great physicist—probably as many different ways as there are great physicists. This suggests that there are more ways of being a great physicist that we have not seen yet.

Recommended Prep: Background in physics is not required, but curiosity about physics and physicists is important! The assignments will be mostly short essays and in-class presentations on the readings with a few algebra level calculational problems.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search

Freshman Seminar 51V

Physics of Measurements: Experimental Science (215847)

Philip Kim

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Measurement, a procedure to acquire a quantitative description of our surroundings, has been an essential part of scientific and engineering research. Often, new scientific breakthroughs rely on the development of new measurement methodology. A notable example in the recent development of quantum computing relies on the uncertainty of the measurement procedure in quantum systems. Conversely, new ideas and applications can be formulated by the precise and accurate measurement of physical quantities. In this seminar, we will discuss various aspects of physics-related measurement procedures, focusing on several key elements of measurement, such as quantification, accuracy, precision, units, estimation, and error evaluation. We will discuss key concepts behind measurement procedures, including Einstein's relativity, quantum physics, and statistical physics. Examples are drawn from historical, scientific events, our daily life, and current topics of research.

Recommended Prep: This seminar will target to students who are interested in quantitative science or engineering. We assume a high school level of mathematics and physics knowledge

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 51W

Science Not Silence: Censorship and Secrecy from Copernicus to Climate Crisis (215848)

Hannah Marcus

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

In April 2017, over a million people around the globe took to the streets to defend science in the face of declining public attention to scientific knowledge and increasing governmental neglect of scientific research. This seminar explores how and why religious, political, and social authorities try to control scientific knowledge. From the avian flu to 3-D printed weapons and from Galileo to the Guatemala syphilis experiments, we will wrestle with difficult questions like: Who speaks for science? Who decides what we know and how we recognize truth? How do societies create scientific ignorance? How have answers to these questions changed over time? And what does it mean to stake your life and reputation on the defense of scientific knowledge? In this seminar, we will investigate these questions using tools and tactics from the history of science. Focusing in particular on questions of censorship and secrecy from the Renaissance to the present, we will discuss groundbreaking social science scholarship, explore censored objects in the Harvard Libraries, visit local and national archives, and bring insights from the past to bear on our contemporary world. This seminar is designed to question how we know the world around us and illuminate the forces that stand between us and knowing more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search

Freshman Seminar 51X

Changing Perspectives: the Science of Optics in the Visual Arts (215849)

Aravinthan Samuel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 8

Renaissance artists developed many techniques to create stunningly realistic representations of the natural world. From a two-dimensional visual image on the retina, the human brain effortlessly comprehends its three-dimensional surroundings. But faithfully transferring three-dimensional information to a canvas—a sense of depth, the play of light on surface and shadow, proper geometrical perspective—is remarkably hard to do. Here, we will discuss how Renaissance artists including Leonardo da Vinci, Rembrandt, and Vermeer might have used ideas from optics to enhance the accuracy of their artistry. We will consider how devices like pinhole cameras, mirrors, and lenses might have helped Old Masters see more deeply and

create images more faithfully. We will build and use versions of such devices to create our own drawings and paintings. We will look closely at selected masterpieces to assess whether or how tools were used. Optical science will be learned, tested, and put into practice in the studio with paint and pencil.

Course Notes: This seminar is recommended for students with interests in science and art. There will be an exhibition of the works created by the students at the end of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search

Freshman Seminar 51Z

The Path to a Low-Carbon Future (216121)

Douglas Finkbeiner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Big changes are coming to the way we generate our electricity, with renewables like wind and solar displacing fossil fuels for both environmental and economic reasons. A future of carbon-free electricity is possible, but by no means inevitable. What will it take to get there? The transition away from carbon presents technical challenges related to generation, transmission, and storage. There are also human challenges ranging from dislocation in the workforce to political resistance. A profound reshaping of a trillion-dollar industry is daunting. In this seminar students will review how we currently generate electricity, learn about the underlying technologies, and assess the strengths and weaknesses of each. We will study grid stability and the effects of wind and solar intermittency, and evaluate the possibility of mass storage. We will look at policy, both in terms of incentive structures that encourage renewables, but also policy that protects all the stakeholders, including workers in the energy industry. The science around global climate change is not the focus of this seminar, but we will spend one session studying the views of a climate optimist (physicist Will Happer) and their shortcomings, illuminating some of the political fault lines of this complex issue. We will also consider how energy generation intersects the water crisis, which increasingly threatens prosperity and stability in some parts of the world.

Recommended Prep: **Prerequisites:** High-school physics and trigonometry. Non-scientists are welcome!

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Freshman Seminar 52C

Tree (216102)

William Friedman

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Have you hugged a tree lately? How about grown one? Photographed one? Drawn one? Written about one? Imagine a semester devoted to connecting two organisms: a person (you) and a tree (not you). Interacting with a single tree, you will explore its individual history, evolutionary history, life cycle, leaves, bark, roots, flowers, cones, and architecture.

In an age of environmental destruction and outright murder of our biological brethren, there is something deeply troubling about humanity's relationship with nature. Technology has left us with mere facsimiles of nature - pixilated abstractions of biodiversity through satellite imagery, decoded strings of DNA – and we, as a species, have become fundamentally disconnected from actual nature and the magnificent organisms with which we share the earth. In this seminar, we will work to understand and give agency to trees as individual organisms, literally rooted in the ground, and evolutionarily rooted in deep time. Topics to be covered include the evolutionary origin of arborescence, human relationships with non-sentient organisms, the case for legal rights for natural objects, reading a twig, the unseen world of roots, and finding human meaning in the longevity in trees. Each student will also work with an individual tree in the living collections of the Arnold Arboretum of Harvard University and observe (see) this organism throughout the entire semester through the creation of images (photography, drawing), journaling, and other forms of representation. The goal of this freshman seminar will be to initiate a personal and lifelong connection with the "other," the vast and variant organisms with which we share the planet.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None
FAS: Course Level	No Course Level

Freshman Seminar 52D

Quantum Entanglement and the Second Quantum Revolution (216103)

Ashvin Vishwanath

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In his final attack on quantum physics, Albert Einstein identified a property of the theory that he found so strange that he termed it "spooky". Decades later, numerous experiments have shown that nature behaves in exactly the strange way predicted by quantum mechanics, and the essential ingredient for this astonishing behavior is mainly what we now call quantum entanglement—a powerful but highly fragile resource with important applications. This has triggered a surge of recent interest, perhaps even a "second quantum revolution", and a race to develop technologies that benefit from quantum entanglement. Proposed applications range from secure quantum communication and cryptography, to the holy grail—an all-purpose quantum computer. Evaluating the potential and timescale for these technologies has been especially hard. Few people in industry possess the necessary quantum background to make a reasoned evaluation. In this seminar we will approach fundamental concepts in quantum mechanics, using only simple mathematics and demonstrations to convey its unfamiliar logic. We will then survey the "first quantum revolution" which led to the transistor and nuclear technology as a previous example of quantum applications. Finally, we will have an open-ended conversation on modern quantum technologies, with guest speakers from both academia and industry. The seminar deliverables will be a final essay with two parts, the first part reviewing an existing application, the second part on the future of quantum technologies which you will compose combining your newly acquired scientific insight with more

practical, economic and sociological considerations.

Recommended Prep: This seminar has some, but not a very high, background knowledge requirement—some knowledge of probability, linear algebra at the level of vectors and matrices. Target audience, apart from those interested in the physical sciences, includes prospective engineers & perhaps students interested in economics or business.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
FAS: Course Level	No Course Level
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 52E

Science and Technology Primer for Future Leaders (216105)

Hongkun Park

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We live in a world that is shaped by science and technology. As a modern citizen who will lead the U.S. and the world in the coming generation, we should be cognizant of the rapidly changing landscape of science and technology and be ready to be active participants in the decision-making processes for deploying these life-changing developments to masses. In this Freshman Seminar, we will learn and debate contemporary topics that we encounter every day and use them as motivating examples to learn many of the underlying science, math, and engineering principles. Some of the issues that we will discuss include, but are not limited to, the prosecutor's fallacy, coronavirus pandemic, climate change, information technology, quantum technology, genomics revolution, and brain-machine interfaces. Through these discussions, we will learn basic concepts in statistics, Bayesian logic, thermodynamics, quantum mechanics, information science, genetic engineering, and nano-bio interfaces. In this Seminar course, the students will be required to give presentations to peers and participate in discussions and debates. The Seminar is for first-year students who plan to concentrate in humanities and social sciences and is not intended for students majoring in STEM areas.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
FAS: Course Level	No Course Level
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 52F

Parts Unknown: The Dark Matter of the Genome (216113)

2020 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Did you know that genes, traditionally defined as DNA encoding protein, only account for two percent of the entire human genome? What is the purpose of the remaining 98% of the genome? Is it simply "junk DNA"? This seminar will explore the large portion of our genome that has been neglected by scientists for many years because its purpose was not known. Each week, through assigned reading material and in-class discussion, we will explore the diverse roles of the non-coding genome in fundamental biological processes, such as sex determination and aging. We will examine research findings which show that non-coding sequences, previously assigned as "junk DNA", play crucial roles in the development and maintenance of a healthy organism. We will also discuss how non-coding sequences are promising targets for drug design and disease diagnosis. Finally, we will visit a local pharmaceutical company to engage with active scientists about their scientific research. The broader learning goals are to develop a curiosity about genetics and biology, to critically evaluate research findings that contradict the current dogma, and to appreciate that many scientific discoveries are yet to come. A thorough understanding of the human genome not only provides a foundation for any student interested in the life sciences, it enables one to engage more deeply in related political and societal debates, which is expected to become even more central as scientists further uncover the dark matter of our genomes.

Recommended Prep:

This seminar is recommended for students with a basic background in biology and genetics (high school equivalent), but more importantly, with a keen interest in learning about how our genome works and the consequences of it not working correctly.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	No Course Level
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Freshman Seminar 52G

Nuclear Dilemmas (216114)

Benjamin Wilson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

12

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 52H

The Interaction of Light with the World (216109)

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

The interaction of light with matter dominates both our sensory and scientific understanding of the world. The way the sunlight scatters from atoms in the atmosphere to shine on objects so that we can see them, for instance. This interaction is deeply rooted in quantum mechanics, and requires a good understanding of the atom which we will develop with very, very few equations. We will read from essays of physicists who built the theory of quantum mechanics about the atom. These essays give a real sense of the way these scientists thought. We will include readings from more recent essays by scientists concerning the way we use light, for instance, to understand quantum entanglement for use in quantum computers. Although we will include current understanding of the interaction of light with matter, at least half of the seminar will focus on understanding simple phenomena. This is a seminar largely based on readings and physical demonstrations of phenomena. There will be at least 5 demonstrations per class. If online classes continue into the fall the demonstrations would be videos, or possibly with our demo expert doing the demos in real time so that the students can interact by asking him to change parameters or settings.

Recommended Prep: This seminar is open to all. No prerequisites needed. As usual, we follow the Harvard College honor code. In this class you are encouraged to work together, but it is important that you hand in your own work.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search

Freshman Seminar 52I

Science and Engineering for Managing COVID-19 (216661)

Michael P. Brenner

Evelyn Hu

John Doyle

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0200 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 14

Our lives have been disrupted by the Covid19 pandemic. Important decisions that influence public policy and constrain personal behavior depend on the accuracy of forecasting future outbreaks, our ability to reliably test for the presence of the virus, and the efficacy of mitigation measures like wearing masks as a means of controlling the spread of infection. This seminar will examine the scientific and engineering basis at the heart of the policies that have been enacted to manage COVID at the level of countries and communities. The class will be organized around three major topics:

1. Predicting the future course of the epidemic: globally and locally
2. Monitoring technologies: how can we monitor and quantify viral transmission?
3. Mitigations: Masks, handwashing, living restrictions (de-densification) and so forth.

We will study the theory and the experiments behind the decisions and mitigations that have been made, including the strengths and weaknesses of the arguments. The first half of the semester will give background and tools to expose the major issues. In the second half of the semester, students will carry

out team-based, experimental projects to explore some aspect or issues themselves. Our vision is that in the projects students will study an issue or set of issues affecting our community at Harvard. Depending on how the pandemic progresses, recommendations from the projects could inform decisions makers for the Spring term.

The 14 students enrolled in this Freshman Seminar will meet collectively for two hours a week with a companion class, Engineering Sciences 20r, of 14 upperclass students. For team projects, there will be 7 teams of 4 people, with each team having two freshman and two upperclass students.

Class Notes: Course is open to Freshman Students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Freshman Seminar 60K

The Grail Quest of Marcel Proust (203268)

Virginie Greene

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar is an introduction to literature, the visual arts, the Harvard campus, and the Boston area.

We will read entirely Chrétien de Troyes' *Tale of the Grail* (c. 1190), and excerpts of Marcel Proust's *In Search of Lost Time* (1913-1922). Students will be invited to reflect on young Perceval's adventures coming to Camelot, young Marcel's efforts entering elite Parisian circles, and their own experience of "coming to Harvard," whether physically or remotely. Taking advantages of Harvard and the Boston area art resources, we will focus on the visual aspects of the stories and the art works they inspired (such as the 1895 Edwin Austin Abbey wall paintings at the Boston Public Library), or describe (such as the Fogg Museum Gustave Moreau painting mentioned by Proust).

In its two previous iterations, the seminar was designed on the model of a quest, each class being held in a different location on campus and in the Boston area. The Fall 2020 seminar will remain a quest, but a remote one: synchronous in two weekly zoom live sessions with guests related to the locations (librarians, curators, etc.), and asynchronous with materials made available on the Canvas course site. Students will be encouraged (but not required) to go in small groups or individually to the location and view the building from outside. As things evolve, interior visits may become possible. Students who do not reside on campus may visit a local museum, a 19th or early 20th c. building, a neo-medieval architecture or mural, a garden, a park, a forest, etc. In all cases, students will be trusted to follow the rules of social distancing, mask wearing and other public health safety measures recommended or enforced at the time of their visit. If a quest is a solitary venture, the course will enable sharing this venture among all participants, through regular postings of personal scrapbooks, peer comments, and class discussion modeled on medieval courts and late 19th. c. salons.

No previous knowledge of the subject or French language is necessary. Texts and other materials will be available in English.

Recommended Prep:

No previous knowledge of the subject or French language is

necessary. Texts and other materials will be available in English.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 60S

Death: Its Nature and Significance (203486)

Jeffrey Behrends

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Here's a hard truth: you are going to die. That's nothing against you, of course. I'm going to die, too, and so is everyone else—it's just the way of things for creatures like us. Yet, despite the central role that death plays in our existence, it seems to remain deeply mysterious in a number of ways. It is difficult even to say precisely what death is—is it a mere biological phenomenon? If so, is there any sense to be made of the idea that I might continue to exist after my death, perhaps as a soul? Or is death instead final, in the sense that it causes me to cease existing altogether? Beyond these kinds of questions about death's nature, there are also questions about death's significance or value: Is death bad for the person who dies? If they go out of existence, how *could* it be bad—things can't be good or bad for us if we don't exist, it seems! Is it better to die at a certain age or time than some other? What should I think about my future death—should I fear it? Would it be better for us if we were immortal? In this class, we'll examine important philosophical work that responds to each of these questions, and more.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Freshman Seminar 61F

Cartoons, Folklore, and Mythology (204928)

Joseph Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

The creators of cinematic (and later TV) animation have perennially turned to traditional oral and literary

tales about fantastic heroes, villains, tricksters, and settings for their story material. In the world of the animated "short" and feature-length film, myths, epics, legends, and folktales could come to life in a highly stylized, kinetic, and visually arresting way. Cartooning created a pathway for traditional stories to live on in the consciousness of twentieth-century viewers, and also for these old tales to be adapted to changing times. Hence animation offers not only an influential modern commentary on the folklore and mythology of the past but also a contemporary mythology of its own, deeply meaningful to adults and children alike. In this freshman seminar, students are invited to take what might be considered mere entertainment very seriously, closely reading texts of traditional stories in tandem with critically viewing animation that draws its inspiration from those stories. For a final assignment, each student will be called upon to choose some animation (a short or a clip from a feature-length film) to share with the rest of the seminar, to provide some background for it, and to lead a discussion of the animation in light of what else we will have seen, learned, and said. While the instructor's contribution to the seminar will primarily focus on animation from 1900 to 1960, students when choosing which sample of animation to share will be welcome to present later or contemporary examples of the cartooning art—including perhaps even their own.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Freshman Seminar 61Q

Language: The Origins of Meaning (205082)

Gennaro Chierchia

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How do languages work? Why are they so distinctly human in the natural world? Is language a creation of our intelligence, i.e. we speak, because we are smart, or the other way around? Birds produce sophisticated songs. Do bird songs mean anything? They do, in some way. They serve, for example, as predator warnings or mating calls. Humans too, like birds, can produce music. But for effective day to day communication (or, say, to develop a scientific theory, etc.), we need languages with words and sentences, i.e. the kind of languages which is unique to our species. Do all languages, in spite of looking so diverse, share a common structure? For example, in English words fall into categories: cat is a noun, meow is a verb. Do all languages have nouns and verbs? A fairly recent turning point in addressing these fundamental questions has been to view language as a computational device. This is enabling us to build effective models of how languages are structured so as to empower us with the ability to create meaning; which, in turn, is shedding light, more and more, on who we are. The seminar will explore how natural languages come to create meaning and invite participants to develop their own linguistic analyses through modern logical and computational tools.

Recommended Prep: An interest in language and mind, and no fear of formal methods or the desire to overcome such fear.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 61U

Reading the Novella: Form and Suspense in Short Fiction (205181)

Jonathan Bolton

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Short enough to read in a single sitting, but more complex and absorbing than short stories, novellas give us some of our most intense reading experiences. Indeed, many of the enduring classics of world literature, from Melville's *Benito Cereno* to Tolstoy's *The Death of Ivan Ilich*, take advantage of the novella's compression and acceleration of plot—features that are also suited to horror, mystery, and other forms of "genre" fiction. In this seminar, we will read some of the great masters of the novella form, including Henry James, Leo Tolstoy, Thomas Mann, Alice Munro, Katherine Anne Porter, and James Joyce, as well as other examples from around the world, including Eastern Europe, China, and Japan. Readings of 50-125 pages a week (all of it in English) will allow us to work closely with some classics of modern fiction, going down to the level of word choice and sentence structure, but we'll also consider the way authors build and sustain suspense, the different forms of narrative resolution, and other questions of plotting and structure. We will also talk about how to get the most out of your weekly reading experiences—I'll ask you to set aside solitary time for your reading each week and, as far as possible, to read each novella in just one or two sittings. You'll keep a reading journal, including 2-3 pages of unstructured writing each week; a number of short papers, including creative assignments, will help you understand the choices made by authors as they shape their stories for this most demanding and exciting of fictional forms.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Freshman Seminar 62P

War in Fiction and Film (207812)

Justin Weir

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

War has always been one of the most important subjects of art and literature, but in the twentieth and twenty-first centuries, public ideas about war and military service have been formed increasingly by film and other visual media. In this seminar we will consider the different ways war has been depicted in literature and in films. We will spend some time identifying the conventions and clichés of the genre, and we will have occasion to discuss depictions of war in news coverage, documentaries, and video games. But we will mainly be reading and viewing several masterpieces—including novels and stories by Leo Tolstoy, Isaac Babel, Ernest Hemingway, Svetlana Alexievich, Kurt Vonnegut, Tim O'Brien, Wallace Terry, and Phil

Klay, and films by directors Jean Renoir, Stanley Kubrick, Francis Ford Coppola, Stephen Spielberg, Terrence Malick, Kathryn Bigelow, and Spike Lee. In our discussions, we will reflect on how these largely fictional narratives of war have shaped our understanding of culture, politics, and history.

Recommended Prep: There are no prerequisites. The seminar is designed for a general audience. Literary and/or media studies backgrounds are not required, nor is the material presented in a way that requires any special knowledge of military history. All texts originally written or filmed in languages other than English will be provided in translation or with subtitles.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

Freshman Seminar 62R

LGBT Life Stories (212729)

Linda Schlossberg

2020 Fall (4 Credits)

Schedule: T 1245 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

In this seminar we'll read a range of classic LGBT life stories (memoirs, journals, diaries, essays, and autobiographies), beginning in the 1800s and ending in the present. We will study them as products of their specific historical moment, paying close attention to changing ideas about race, class, gender, and sexuality. Questions: How do people narrate the story of their identity? What aspects of their life histories do they highlight; what do they censor? How does the "coming out story," generally understood to be characterized by truth-telling and revelation, borrow from the conventions of fiction?

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Freshman Seminar 62U

Zombies and Spirits, Ghosts and Ghouls: Interactions between the Living and the Dead (212697)

Shaye Cohen

2020 Fall (4 Credits)

Schedule: R 0945 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** 12

Virtually all the cultures and religions of the world, from ancient to contemporary times, have teachings and rituals about death. In this seminar we will deal with a subset of this very large topic, namely, the relationship of the living and the dead. The dead are often depicted as still-living in some way and still in communication with us and our world. Are they friendly or hostile? Beneficent or malevolent? Think "undead" and "zombie" versus "saint" and "angel." In this course we will look at some of the myriad ways that religions and cultures conceive of the relationship of the living with the dead. We the living care for the dying and the dead, and hope that the dead will care for us, but how this works exactly is the subject of much speculation. American secular culture, at least in its cinematic expression, has a vigorous belief in the afterlife, especially in having denizens of the afterlife, in the form of zombies, ghosts, and poltergeists, intrude on the world of the living. In our seminar we will survey this rich set of themes as expressed in literature, art, music, cinema, and philosophy.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62Y

Back to the Future: How the Past Imagined the Cities of Tomorrow (213247)

Bruno Carvalho

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What will the cities of tomorrow be like? How did people in the past imagine our cities would be like? Our ability to foretell the future, it turns out, has a mostly poor record so far. And yet, predictions, visions and expectations can teach us a lot about how people make sense of their world. Since the 1800s we have seen a boom in urbanization, as well as in utopian and dystopian depictions of cities. In fact, we can think of modernity in terms of competing views about the future. Throughout the 20th century, for example, many envisioned flying vehicles. Some vied for segregated cities, others for diverse communities. Today, with climate change, labor precarity, and the effects of the coronavirus pandemic setting in, it often seems as if a dire destiny is inevitable. To some, it is as if the future, not the past, is already fixed. Others invite us to make radical changes. Most tend to assume that the future will be very different from the past. But some cultures think differently, and we will also consider alternative conceptions of time. As we reflect on our current moment, we will investigate multiple urban visions in design, literature and film, asking: How do expectations about the future shape the present? How did unrealized projects impact the built environment? Can fiction and the arts stretch the limits of the thinkable? How might futures imagined in the past help to address our urban and environmental challenges?

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Freshman Seminar 63K

"Copycat" China? (215846)

Thomas Kelly

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

In our age of deception, China is widely blamed for a failure to respect intellectual property. These attacks are not new: Chinese makers have long been condemned for flooding the market with cheap knockoffs, forgeries, and counterfeit brands. Challenging such stereotypes, this seminar explores ideas of copying in Chinese art and literature from ancient times to the present day. We will uncover a surprising history of forgeries, hoaxes, swindles, and scams, questioning what is meant by "originality." In doing so, we will also investigate the role of forgeries in shaping Western misconceptions about Chinese culture. From the Terracotta Army and medieval Buddhist spells to Mao's Golden Mangoes and "Shanzhai Harry Potter," the seminar asks what makes something a "fake." What is the relationship between forgery and invention? How have piracy and plagiarism influenced cultural innovation? What makes someone a skillful faker? Giving you hands-on experience in the Harvard Art Museums and the Harvard-Yenching Library, we will learn what it takes to authenticate works of art and spot forgeries. Readings and class discussions will question what we think we know about China, creativity, and the timeless art of "faking it."

Course Notes: No knowledge of Chinese required. All readings are in English. There will be required visits to the Harvard Art Museums and the Harvard-Yenching Library.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 63L

Memory Wars: Cultural Trauma and the Power of Literature (215850)

Nicole Suetterlin

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

How do we respond to a traumatic event? Denial, acceptance, blame, reconciliation—there are many stances we can take toward a harmful act we have suffered or committed in the past. When entire populations have suffered or perpetrated crimes against humanity, the question of how to deal with this traumatic past can spark a full-blown memory war—such as the one raging in the U.S right now over Confederate monuments. In this seminar, we explore how the catastrophic events of World War II, slavery, and apartheid affect the way we think and act as individuals, groups and citizens today. What power do literature and the arts have in bringing peace to a society at war with its past? Our diverse spectrum of materials includes: acclaimed American, German, and South African writers such as Toni Morrison, Paul Celan, and Sindiwe Magona; human rights philosopher Hannah Arendt; comedian Trevor Noah; and civil rights lawyer and Harvard Law School graduate Bryan Stevenson, who has been fighting racial bias in the U.S. criminal justice system for the past three decades. Topics include: literature about the Holocaust, slavery, and apartheid; Germany's and South Africa's recent "ethical turn" in memory culture;

reconciliation and reparation; mass incarceration; punitive vs. restorative justice; social justice.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Freshman Seminar 63M

War Stories: Looking at War Through the Tales We Tell (216108)

Drew Faust

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will explore American wars from the Civil War to the present through the lens of fiction and film. As Ernest Hemingway once explained to F. Scott Fitzgerald, "War is the best subject of all. It groups the maximum of material and speeds up the action and brings out all sorts of stuff that normally you have to wait a lifetime to get." War has been lodged at the heart of the humanities since the time of Homer. War and narrative in some sense create one another. War is not random, shapeless violence. Fighting is reconceived as war because of how humans write and speak about it. It is humans that give it meaning. This seminar will explore how war has shaped stories and stories have shaped war in ways that have both changed and persisted from the nineteenth century to the present. A wide range of novels, drama, short stories and film will enable us to compare genres as well as eras as we examine how writers and the soldiers and civilians they create have grappled with the moments of truth that wars provide.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search

Freshman Seminar 63N

Narrative Negotiations: How do Readers and Writers Decide (216104)

Homi Bhabha

2020 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Narrative Negotiations explores narrative "voice" in a wide range of literary and cultural texts. Narrative voice is a lively dialogue between the author and the reader as they engage in the experience of determining the value and veracity of the narrative: whose story is it anyway? The writer creates the imaginative universe of character, plot, emotions and ideas—she seems to be holding all the cards; but it is the reader who rolls the dice as she draws on her human experience and moral values to question the principles and priorities of the storyteller. The game of narrative becomes deadly serious when storytelling confronts issues of colonialism, slavery, racial profiling and gender discrimination. Is the right to narrative restricted to those who have suffered the injustices of exclusion? What is my responsibility as a storyteller—or a reader—if I am a witness to violence, or an advocate against injustice, but my life-story is

one of privilege, protection and security? What is the role of the politics of identity or cultural appropriation in determining whose story is it anyway? Throughout the seminar students will be encouraged to draw on their own histories, memories and literary experiences as they enter into the world of the prescribed readings. For the final assessment I hope students will choose critical and creative ways of telling their own stories, or the stories of others who have captured their imaginations. Seminar participants will be required to come to each class with two questions that pose issues or problems based on the texts that are important for them, and may prove to be significant for their colleagues. I will invite members of the group to pose their questions and start a discussion.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
FAS: Course Level	No Course Level

Freshman Seminar 630

Community Building and Social Justice through Music (216119)

Claire Chase

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Why do people come together to make new music? How does the act of making music build community and engender positive, even transformative, social change? How have musicians adapted and responded to the new realities of social distancing and remote collaboration in the era of COVID-19, and how have musical communities come together to fight for social justice during this time? How might societies of the future be impacted by these new modes of gathering, sounding, organizing and making music? And how might we as a musical community be of service to a suffering world? We will explore these questions in a hands-on, exploratory environment by becoming our own musical community as a class over the course of the semester. We will study graphic and open-form scores and varied types of musical notation (written and oral), and we will build our own musical instruments (electronic and acoustic). We will also invite members of our growing Harvard community to join us in music-making events in a variety of venues online and offline. Small group work as well as collaborations that extend beyond our unit will be explored. We will experiment with a wide range of pieces designed for musicians and non-musicians alike by composers such as Pauline Oliveros, Yoko Ono and Alvin Lucier, and we will learn about the intersection of music and community from guest lecturers in the fields of social justice, visual art, literature and integrated technologies.

Recommended Prep:

While no prior specific musical experience is required for the seminar or for our various community participants, what is required is curiosity, openness and enthusiasm about how and why music brings people together.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 63P

Nietzsche (216110)

Jay Harris

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In his autobiography, Friedrich Nietzsche included a chapter entitled, "Why I Write Such Good Books." While he won't win any prizes for humility, he accurately anticipated the judgment of history: he did write some amazing books. In them, Nietzsche addresses some of the big questions of human existence in an elusive style that continues to resonate with—and confound—many. Indeed, he has allegedly influenced numerous philosophical schools, among them existentialism, post-structuralism, and deconstruction. More interestingly, he has been considered a promoter of anarchism, fascism, libertarianism, liberal democracy, and (incredibly) socialism. Nietzsche has always been of special interest to young people who have often appreciated the irreverence and freshness of his thought, as well as the often very high literary quality of his writing. In this seminar, we explore Nietzsche's moral and political philosophy with emphasis on the themes he develops in his best-known and most accessible work, *The Genealogy of Morality*. Here he asks fundamental questions regarding how we came to a moral system rooted in self-denial and chastity (among other things). However, we also read several other of Nietzsche's works, and do so chronologically, all the while being guided by his autobiographical reflections on these books. The other works include *The Birth of Tragedy*, *The Gay Science*, and *Thus Spoke Zarathustra*.

Recommended Prep: The seminar presupposes no previous exposure to Nietzsche or philosophy. The purpose is to get a sense of philosophical questions by engaging with one rather irreverent thinker.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None

Freshman Seminar 63R

What is a Classic? (216124)

Rachel Love

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

The question of what makes certain works 'classics' has plagued readers ever since they had more than one book to choose from. When faced with more works of literature and art than one could consume in a single lifetime, the label 'classic' provides readers with a narrowed selection that is guaranteed to be worth the time and effort to engage with, that is vital to participation within an intellectual community. Classical literature, classical art, classical music—all suggest art forms that are fundamental, elevated, perhaps even elite... but why? And who gets to decide what qualifies as 'classical', especially when those who constitute today's intellectual communities are increasingly heterogenous and have greater access to an impossibly vast, impossibly diverse trove of global artistic production? In this seminar, we are going to read 'The Classics'—defined within universities as the study of literature from ancient Greece and Rome—in order to open up larger questions about the nature, purpose, and consequence of labelling certain works, aesthetics, and ideas 'classical'. We will read selections from a broad sampling of written works that survive from antiquity, learning firsthand what it means to read a classic. At the same time, we will be reading, watching, and listening to a diverse array

of media that explain, criticize, and reimagine the role of classical literature and ideas in today's world.

Recommended Prep: There are no prerequisites for this class. All readings are in English, and no knowledge of Latin or Greek is expected.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level

Freshman Seminar 63S

Surviving Your First Year at Harvard: Lessons of Resiliency From Mexican Artist Frida Kahlo (216125)

Maria Parra-Velasco

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Are you trying to discover your passion in life? Is love a concern of yours? Do you often think about your appearance, and what others might think of you? Is a strong sense of community important to you? Do you fantasize about (better) Mexican food at Annenberg? Are you looking for opportunities to express your creativity? If any of these questions resonate with you, then this seminar is for you. This seminar will explore ways to tackle these and other questions by learning about the Mexican global icon Frida Kahlo. Born in Mexico City at the beginning of the 20th Century, Frida was a bright, complex, unapologetic and creative woman. She built strength and resiliency from a very young age in the face of polio and a terrible accident that incapacitated her from her teen years until her death at 47. Despite these hardships, Frida never forgot to enjoy life and to love both men and women. She was always in solidarity with those in need, and through her art she gave voice to the voiceless: women, indigenous communities, and the disabled. As we learn about Frida's journey, we will travel in time through Mexico's complicated social history and Mexico's rich and creative popular culture which includes fashion, cuisine and music. We will discover the hidden gems of Mexican art within Boston and Harvard Museums. Finally, this seminar hopes to be an open door to explore the vast field of the Humanities and art making.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Freshman Seminar 63T

What Is Avant-Garde? (216112)

2021 Spring (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	No Course Level
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Freshman Seminar 63U

Build a Modern Art Exhibition—Dig up Harvard's Archives (216111)

Felipe Pereda

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

The making of an exhibition entails a thorough process of investigation. We will need to find the works of art, document them and construct an argument that will be brought to life at a museum gallery. The goal of this seminar is to give you the chance to participate in the research and design of this exhibition, that focuses on the work of a major figure of Spanish and Filipino art of the 20th century, Fernando Zobel (1926-1984), programmed at the Prado Museum, Madrid. A Harvard Graduate (1949) whose love for painting and collecting mandated his life, Zóbel saw and cultivated art as a universal language without frontiers. Harvard's archives hold hundreds of Zobel's letters, drawings, paintings and even his class note-books that will guide us into the fascinating life of a modern artist while allowing you to channel the role of a curator.

Recommended Prep: Some knowledge of Spanish will be useful but is not required. Zóbel was bilingual, Spanish/English and expressed himself in either language.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 63V

Video: The Medium of Everyday Life (216099)

Karthik Pandian

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 10

Video is fast becoming the medium of everyday life. We use it to communicate, learn, entertain, inform, and express ourselves. At the same time, we are often used *by it* - manipulated, programmed, influenced, distracted, fooled. In this production seminar, we will explore the medium of video by putting works of contemporary art into dialog with memes, viral videos, and other social media from the present moment. Artists whose work we will look at represent a broad range of backgrounds and experiences, motivating us to consider how video engages questions of race, class, gender, and sexuality. Over the course of the term, students will create a series of videos inspired by these discussions, drawing on technical workshops

introducing the basics of shooting, editing, and publishing videos.

Recommended Prep: No experience with video production is necessary and all materials will be provided with no cost to the student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search

Freshman Seminar 63W

Vegetal Humanities (216106)

Carrie Lambert-Beatty

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

A paradigm is changing. In Western culture, plant life tends to be green background for the more interesting lives of animals. Senseless, immobile, and silent, plants—99% of the planet's biomass—are resources for human use or enjoyment, if not enemies that civilization must beat back. But in the last decade—and in the context of climate crisis—this model has been under pressure: from the voices of indigenous knowledge-keepers and activists; from scientific findings in plant communication, sensation, and (arguably) intelligence; and from artists and writers, dancers and filmmakers who show us a vegetal realm at once more familiar and more alien than you may have imagined. This seminar invites you to try out a botanically-based cultural sensibility. How does plant-awareness affect your sense of time and experience of space? What happens to core concepts of the arts and humanities—subjectivity, perception, ethics, and the human condition itself—when you think them vegetally? How does recent art change cultural understanding of plants? And how does plant-thinking affect the experience of art? Readings in philosophy, literature, and anthropology of plants; case studies in contemporary art, film, and design. You'll also learn from direct observation of vegetal lives; from experts at Harvard's unique botanical institutions; and from your own research into a single plant species' natural and cultural history.

Recommended Prep: No prior art or botanical knowledge is expected. However students with backgrounds in agriculture, ecology, horticulture, or botany are especially welcome.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level

Freshman Seminar 63X

Happiness and Different Ways of Life (216188)

Susanna Rinard

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What is happiness, and what can we learn from different ways of life about what conduces to human happiness? In this seminar we begin with an overview of thought in philosophy and contemporary science about the nature of happiness (our guide: Sissela Bok's book *Exploring Happiness*). We then consider a few different ways of life. First, we look at modern-day Buddhist approaches to the search for happiness (our guide: Matthieu Ricard's *Happiness*). This will provide a context in which we can consider to what extent *internal* conditions—your mental habits, your attitude, your overall outlook—are determinants of happiness. Then we turn to a study of the lifestyles of prehistoric humans, and consider their approaches to child-rearing, dispute resolution, and more (our guide: Jared Diamond's *The World Until Yesterday*). Looking at these radically different cultures will prompt us to consider whether our modern society could benefit from re-adopting some aspects of these ways of life. Finally, we look at the conditions of poor women in India, and what we can learn from them about justice and quality of life (our guide: Martha Nussbaum's *Women and Human Development*). We will consider both the devastating effects of oppression and certain kinds of material poverty, as well as the ways in which people can nonetheless flourish in difficult circumstances. Throughout the course we will see what can be learned by combining abstract philosophical reflection on happiness with attention to the details of the actual lives of human beings at different places and times.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	No Course Level
FAS Divisional Distribution	None

Freshman Seminar 63Y

The American West: History & Myth (216280)

Christopher Clements

2020 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Lil Nas X reinvented a Western aesthetic with his 2019 hit, *Old Town Road*:

I got the horses in the back / Horse tack is attached /

Hat is matte black / Got the boots that's black to match.

The 20-year-old Georgia rapper joined a parade of artists, authors, scholars, and citizens who have blended the imagined and the historical into something entirely its own. This seminar traces how he and others, in the present and in the past, have engaged in similar kinds of reimagining while also attempting to uncover the material history of what we think of as the American West. The West has long been a site of conflict and violence, yet many insist that we see it as a land of adventure and opportunity. How did we arrive at this peculiar dichotomy? What is the American West, and what does its flexibility as a cultural concept teach us about America itself? How did a place vastly peopled by diverse communities and nations become imagined as an open and untouched expanse? How do the worldviews and experiences of a diverse array of Indigenous peoples complicate this mythology and the idea of the "American" West? We will consider

the West's portrayal in various mediums—historical documents, film, fiction, photography, painting, music, and more—and develop diverse analytical skills and interdisciplinary methods for answering these questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None

Freshman Seminar 63Z

Shadow Economies in U.S. History (216278)

Devin McGeehan Muchmore

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Have you ever received cash for babysitting? Or used a friend's HBO password? Or lied about your age to access a webpage? Although terms like "informal sector" and "black market" might seem to imply marginality, economic activities that evade or contravene legal regulation are part of everyday life. As you will learn in this seminar, this is hardly a recent development. Spanning the late-colonial period to the present, this seminar samples histories of controversial and shadow economies in the territory now known as the United States. We will examine a range of case studies, including counterfeit currency, enslaved human beings, commodity futures, animals, blood, and sex. In each case, we will analyze how the changing legal and moral boundaries around the licit market (separating it from the black or grey market) have been drawn and negotiated, and what the effects of those boundaries on the organization and valuation of illicit commodities and markets have been.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	No Course Level
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Freshman Seminar 64C

Literature of Epidemics and Pandemics: Tackling Oppression (216193)

Karen Thornber

2020 Fall (4 Credits)

Schedule:

M 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Wherever you live—whether in the United States, Asia, or anywhere in-between; whether in an isolated rural community, a booming megacity, or anywhere in-between—it is almost certain that your life has been affected if not transformed by Covid-19. This disease is not only a health crisis from which more than a million people will lose their lives. It has also triggered a financial crisis, having left millions and likely soon

billions unemployed or underemployed. Just as significantly, COVID-19 has further exposed and exacerbated countless of the inequalities in our societies, injustices fueled by racism, sexism, classism, ableism, ageism, ethnocentrism/jingoism, heterosexism and similar and frequently intersecting forms of oppression in the United States and around the world. Already, creative narratives on the current pandemic—novels, plays, poems, short stories, essays, and memoirs—are exposing the many ways our societies are failing and have long failed our most vulnerable. These narratives are also providing guidance for a more equitable and sustainable future.

Putting our own experiences living through a pandemic into broader historical and cultural perspective, in this seminar we read a selection of acclaimed novels, short stories, drama, poetry, memoirs, and essays from around the world (Africa, Asia, the Americas, Europe) and from classical times to the present on a range of epidemics and pandemics. This literature on epidemics and pandemics has played a large role in documenting (and in some cases glossing over) historical injustices and inequalities on the one hand, and on the other, imagining and inspiring future transformations. We will be most concerned with what these narratives tell us about existing and longstanding forms of oppression, our frequent (in)capacities as individuals, communities, and societies to ameliorate much less eliminate injustice and inequality, and what vision these narratives can provide us as we continue to live through and one day emerge from Covid-19. Class discussion gives the necessary historical, cultural, and literary contexts for these primary texts. In-class presentations and final projects offer students opportunities to engage more deeply with their local communities.

Recommended Prep: The only prerequisite for this seminar is a desire to read a range of thrilling, provocative works from around the world that tackle some of the most significant problems that have faced and continue to face societies. No non-English language expertise required, but students who can read a novel in the original language are encouraged to do so.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search

Freshman Seminar 64D

Water Rights in the Americas (216284)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Water is life, but is it a human right? Water use is a contentious issue globally because we rely on water for nearly every productive activity, but it is often scarce and not distributed equally. In this seminar, we will examine the social and physical shape of water in a modern and historical context to better understand the persistence and escalation of struggles over water access both locally and globally. While all bodies of water deserve mention, civilizations have most often relied on rivers to act as veins pumping fresh water like life blood. This class discusses popular and scholarly understandings of water issues, paying particular attention to the Boston area and then extending to other populations in the Americas, from South America through Canada. We

begin by exploring the importance of Boston's waterways, and from there we examine global water policies, learning how marginalized groups have made use of water justice strategies to defend their identity, material wealth, and health. We will then come full circle by analyzing community activism on such local waterways as the Mystic River, and you will design your own proposal to protect our local waterways.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
FAS: Course Level	No Course Level
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 64E

Asian American Literature (216282)

Catherine Nguyen

2020 Fall (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

What is Asian American literature? Recently, Asian American literature has been increasingly visible with the 2016 Pulitzer Prize winner Viet Thanh Nguyen's *The Sympathizer* and with the many *New York Times* best sellers by Asian American writers. Asian American literature is born out of Asian immigration to the United States; it articulates the hardships of resettlement and assimilation and also critiques racism and the model minority. Asian American literature troubles literary genres, identity categories, borders, and the notion of Asian America itself. We will read a wide selection of literature that speaks to the range of Asian American experiences and the unique possibilities of Asian American writing. Moreover, we will engage in art workshops on zines, painting, and protest postcards as a creative way to approach Asian American literature as well as activism and anti-racist work with the support of the Elson Family Arts Initiative Fund to Support Integration of the Arts into the Curriculum.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	No Course Level
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search

Freshman Seminar 64F

CIA Operations in the Global Cold War (216283)

Beatrice Wayne

2020 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

What was the secret side of US foreign policy during the global Cold War? This course uses empirically grounded readings from across the Americas, Africa and Asia to understand the impact of the Central Intelligence Agency's covert operations on governments, organizations, and ordinary citizens living across

the globe. We will examine memoirs, declassified documents and congressional hearings to understand the rationale behind the Central Intelligence Agencies actions, and engage with popular culture produced about the CIA to understand how coverage and representations of the Central Intelligence Agency have reflected and clashed with the realities of their operations. As this class is deeply engaged with understanding the response of global populations affected by this arm of U.S. foreign policy, we will analyze the literature, poetry, films, and various forms of cultural production from those who experienced the fallout of CIA covert actions in their regions. This course will focus on methods as well as ideas, exploring the challenges and restrictions inherent in studying an organization that is all about keeping secrets. Students will get hands-on experience with working to declassify documents from the U.S. State Department. The course encourages students to ask new questions about the way they see themselves, their fellow citizens, and their responsibilities to the wider global community.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Freshman Seminar 70S

Sex, Money, and Power in the Postcolonial World (205048)

George Paul Meiu

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

With globalization, sex—everywhere—has become more central to who we are as citizens and consumers, how we gain rights and resources, and how we relate to others as members of a specific race, ethnicity, region, or culture. Worldwide, states invest or disinvest in people according to how they have sex, adopt gender identities, or sustain sexual morality. Terrorist organizations claim to use violence to reestablish bastions of piety and sexual propriety; various populist movements imagine immigrants and refugees to threaten their societies, in part, by failing to uphold the sexual norms of adopting countries; and transnational NGOs and activists seek to "rescue" or "rehabilitate" sex workers, gays, lesbians, transgender, and other people vulnerable for their intimate and social lives. The growing importance of sex to a global consumer culture only heightens the rush to secure societies from the so-called "perversions of globalization." Tourists now travel for sex to various destinations in Africa, Asia, Latin America, and the Caribbean; poor, unemployed men and women, in former colonies, sometimes use sex as a means of enrichment and empowerment; and amidst the rise of religious fundamentalisms, commodity ads incite youths to consume sex along other goods to build authentic selves. In this seminar, we ask: Why does sexuality become so central to how we imagine our world and futures? Why is sex so important in defining us, as subjects and populations? And how do older colonial stereotypes of race, ethnicity, and culture shape sexuality politics in the new global order? To address these questions, we read about how sex relates to politics and the economy in countries shaped by the histories of colonialism in Africa, Latin America, South Asia, and Europe; watch documentaries about prostitution and sex tourism; and jointly curate a small museum exhibit about sexuality in the postcolonial world.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 71F

The Origins of the Human Mind (205222)

Susan Carey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

The adult human mind is a unique phenomenon on earth. Only people can ponder the causes of and cures for global warming or pancreatic cancer, and can think thoughts about molecules, genes, democracy... Animals, and human infants, do not have most of the 500,000 concepts expressed by words in English. How does the human mind work, and how can we understand how it came to be, with its vast repertoire of concepts from which we routinely compose thoughts? Seminar participants will explore together the origins and development of human knowledge in the individual child, in relation to two larger time scales: biological evolution and historical/cultural development. We will begin with several case studies, including case studies of the origin of a perceptual ability (depth perception), and of the concepts natural number and agent and mind. These case studies illustrate how all of the disciplines within the cognitive sciences, as well as anthropological, archeological and historical disciplines, shed light on these issues and establish that these perceptual and conceptual capacities have deep evolutionary roots. The main focus will be on experimental work from psychology. We will then turn to two case studies chosen by the participants in the seminar, chosen to illuminate human uniqueness (candidate topics include the origin of moral concepts, of logic, or of language). At the end of this seminar students will have a grasp of the theoretical debates about the nature of the human mind that have animated philosophy since the time of the Greek philosophers, as well as why considerations of the origins of the mind were always seen as central to these debates.

Recommended Prep: Students taking this seminar should have an interest in learning about the cognitive sciences, which draw primarily from linguistics, analytic philosophy, computer science, and experimental psychology.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 71G

Americans at Work in the Age of Robots and Artificial Intelligence (207507)

Benjamin Friedman

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Where will the coming generation of Americans (say, today's 18-year-olds) find jobs? And will the jobs be worth having? People have worried about losing their jobs to technology at least since the Luddites 200 years ago. In the aggregate, they have been wrong. The automobile put lots of stable boys and saddle makers out of work, but it created vastly more jobs making cars, and fueling them and repairing them, and it opened the way for whole new industries like roadside motels and restaurants. With robots increasingly performing the tasks once done by blue-collar labor, however, and computers and artificial intelligence now eliminating the need for many workers once thought to be immune because of their cognitive skills, today's technological threat seems different. It is no longer just the unskilled and undereducated whose jobs are at risk. Moreover, the challenge may be especially acute in America, where wages are far higher than in many other countries and an ever greater share of what we consume and invest not only can be provided from overseas but often is. Does the next generation of Americans, then, face a genuine threat from advancing workplace technology? If so, what are the dangers – not just economic, but social, political, even moral – to the country as a whole? Most important, what can we do about it?

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Freshman Seminar 71P

Making Places and Spaces in Modern America (212696)

Lizabeth Cohen

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How did a home in 1945 compare to one in 2000? Did the opening of shopping malls in the 1950s change people's consumer habits? What made living in suburbs similar to and dissimilar from cities? How did various work and leisure settings alter people's attitudes toward labor and play? In what ways was traveling by airplane from airports different from transit by train? The built and natural environments offer important clues to how American culture, politics, and social life have transformed since World War II. In this seminar we will examine closely the shifting character of the ordinary and extraordinary places and spaces of postwar America. We will explore typical environments like the neighborhood, school, factory, movie theater, bar, and office as well as more unusual sites like a prison and Disneyland. In every place they occupied, Americans have left an important record of their values, tastes, and priorities. In the diversity of their choices we can see both what unites Americans in a common culture and what keeps them apart, segregated in different physical—as well as social and political—worlds, often defined by race, class, and gender. In addition to our group investigations through readings, media, and discussion, students will undertake their own exploration of a place or space that has changed significantly over time.

Students are expected to attend every seminar meeting to insure continuity in our discussions and to maximize the opportunity this freshman seminar will offer to get to know each other and to share ideas. Inevitably students will bring their own unique experiences with the American built environment to the class, from which we will all benefit.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 71U

The Psychological Roots of Oppression (212704)

James Sidanius

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Why are people so willing to humiliate, oppress and even massacre people from other social groups? What are the obstacles impeding the construction of truly multi-ethnic societies in which people from all ethnic groups function as equal partners in the pursuit of the national project? What are the factors responsible for the horrors of the holocaust and similar acts of genocide in places such as Rwanda, Cambodia and Myanmar. In this seminar we will explore those aspects of human nature which lie at the root of the seemingly intractable problem of social exclusion and oppression. We will explore the cognitive, affective and motivational components of intergroup brutality by taking an excursion through both classical and contemporary approaches used by social scientists to come to grips with the psychology of social exclusion. This seminar will provide students with an overview of the major theoretical and methodological perspectives informing our understanding of the psychology of prejudice and oppression in modern society. These various theoretical perspectives will span disciplines such as social, political and evolutionary psychology, sociology, political science, and anthropology.

Requirements:**Course open to Freshman Students Only****Additional Course Attributes:**

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

Freshman Seminar 72D

Democracy and Education in America (216285)

Robert Willison

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

12

Cheerful illusions and wish fulfillment have dominated both popular and scholarly thought about democracy for two centuries. Democratic theory has sailed along as if no iceberg had struck and the engine room were not taking on water...Our view is that conventional thinking about democracy has collapsed in the face of modern social-scientific research.

(Achen and Bartels, *Democracy for Realists*, 2010)

Democracy is in crisis. The problems we face—pandemic, environmental destruction, economic and technological upheaval, global migration—are far too complex for the average citizen to grasp in detail. Meanwhile, the tools of disinformation and manipulation are more powerful than ever. Set aside, for a moment, any default faith in democracy you've grown up with: do you really believe you can trust your fellow citizens to make wise decisions about how to approach these issues? In this seminar, we'll put to the test the most powerful answer to such worries that democracy's defenders can offer: education. If we are not now the well-informed, open-minded, scientifically literate, engaged citizens that a healthy democracy requires, can our educational institutions be designed to bring us sufficiently close to that ideal? Or, as so often seems to be the case in contemporary America, are our schools doomed to reproduce the divisions and inequalities that they inherit? To address these guiding questions, we'll attack philosophical questions about the very nature of democracy and human cognition, and draw on the best research contemporary social science has to offer. Our companions in inquiry will be some of history's greatest theorists of education—Plato, Dewey, Freire—but also leading thinkers of today (many of whom are members of Harvard's faculty): Susan Carey, Danielle Allen, Daniel Koretz. By the seminar's end you'll make your own original contribution to this collective intellectual effort by completing, in collaboration with your classmates, a project of your own design.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 72E

That Seventies Seminar: Discovering a Decade that Made America (215845)

Jane Kamensky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Sure, you know Watergate and disco. But did you know that the American 1970s also witnessed the rise of phenomena as diverse as the environmental movement, neoliberal economic policy, mass incarceration, modern conservatism, terrorism, gay rights, hip hop, the "zipless fuck," and the abortion wars? Freshman Seminar 72E takes a short, strange trip through this generative and often-mocked decade, whose imprint lingers powerfully today, now fifty years on. Our approach is both thematic and chronological. Each week, our discussions will center on a particular year, with special attention to a hot-button topic that gripped the American public then (and throughout the decade). Our encounter is meant to be immersive: most of the readings, listening, and viewing consists of primary sources

(produced at the time). By the end of the semester, you should have a feel for this slice of the past, ear-worms and all, a sense of the decade's enduring impact, and through that, new strategies about how to navigate the political, economic, and cultural dilemmas of the present moment.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll

Freshman Seminar 72G

The American Democratic Tradition: Past, Present, and Future (216122)

James Kloppenberg

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The United States boasts one of the world's oldest continuously operating democracies. Why does it seem so unstable in 2020? Why is American politics so polarized? Is that polarization healthy or hazardous? What should Americans do to fix what ails our democracy? To answer those questions, we will examine contemporary US democracy in relation to its history, tracing the origins and growth of our ideas and institutions from the colonial era to the present. Readings will include selections from thinkers such as Jefferson, Madison, Tocqueville, Grimké, Douglass, Lincoln, Sumner, Carnegie, Gilman, Du Bois, Dewey, Hayek, Friedman, Crenshaw, Joan Williams, Obama, and Coates. Students will investigate the sources of Americans' current disagreements and debate proposals to address problems such as economic and social inequality, apathy, intolerance, racism, sexism, and climate change. They will also explore the resources available at Harvard for active political and social action, including Harvard Votes, the Institute of Politics, Phillips Brooks House, and the Mindich Program in Engaged Scholarship, among others. In addition to writing brief essays throughout the fall, at the end of the semester each student will write a presidential inaugural address for delivery in January, 2021, or, if you prefer, January, 2025, in the middle of your freshman or senior year.

Recommended Prep:

Although no particular background is required for the seminar, a serious interest in American politics and a solid grounding in US history, such as that provided by a good high school history class, is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	No Course Level
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Freshman Seminar 72K Section: 01

Marvelous Markets: From Airbnb to Feeding the Hungry (216267)

Scott Kominers

2020 Fall (4 Credits)

Schedule:

T 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Markets are everywhere, but they don't always work the way we want them to. While economists' "ideal" markets are supposed to find their way to socially optimal outcomes, real-world markets often fall far short. Valuable goods don't always reach the people who want to buy them; prices don't always match up across venues; and jobs can be hard to find even when the labor market isn't tight. This seminar explores the purpose and potential of markets, drawing on classical ideas in economic theory. At the same time, we look at the pitfalls: how and when markets lead to inequitable outcomes, or just fail to create value overall. Then, we ask: How should markets work—and how can economists and entrepreneurs help bring them there? We learn what makes marketplace platforms successful: How Uber and Airbnb create value from slack capacity; how social crowdfunding platforms like GoFundMe create trust; and how both dating

sites and Craigslist thicken thin markets. And we see how marketplace design creates opportunities even in settings we might find surprising, such as when the nonprofit Feeding America uses a marketplace mechanism to distribute food to its nationwide network of food banks. Finally, we explore how better marketplace design can help address some of the deepest problems today's markets have created—including inequality, the decline of labor, and climate change. Readings include research and philosophy papers, economics journalism, business case studies, and even a bit of fiction. Yes, we will discuss cryptocurrency/blockchain.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	No Course Level
Course Search Attributes	Display Only in Course Search
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration

General Education

Subject: General Education

General Education 1001

Stories from the End of the World (212765)

Giovanni Bazzana

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Fantasizing about the end of the world is something that many people in the US do on a daily basis either by watching their favorite shows on TV, by playing videogames, or by listening to political speeches. This course will start from this observation to ask why imagining the end is so pervasive in our culture and to analyze critically where these images are coming from and how they are used in contemporary conversations. Imaginations of the end have their historical roots in a literary genre that is often called "apocalyptic" and has been alive and productive since antiquity. The course will look at this historical trajectory, but most of the work will be focused on contemporary cultural products, such as movies, short stories, songs, comic books, websites, and so on. Students will be asked to observe how thinking about a catastrophic future is actually a means to reflect about the present, by identifying whether humans are doing something wrong and whether they have any chance to correct their mistakes. In this perspective, God, aliens, or meteorites are metaphors representing our powerlessness, while sins, zombies, or climate change are wake up calls for humankind. "Prophets of doom" can be channels of liberating and progressive energy, but can also become instruments to set up for destruction people who look and act differently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Aesthetics and Culture
FAS Divisional Distribution	None

General Education 1001 Section: 002

Stories from the End of the World (212765)

Giovanni Bazzana

2020 Fall (4 Credits)

Schedule:

M 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fantasizing about the end of the world is something that many people in the US do on a daily basis either by watching their favorite shows on TV, by playing videogames, or by listening to political speeches. This course will start from this observation to ask why imagining the end is so pervasive in our culture and to analyze critically where these images are coming from and how they are used in contemporary conversations. Imaginations of the end have their historical roots in a literary genre that is often called "apocalyptic" and has been alive and productive since antiquity. The course will look at this historical trajectory, but most of the work will be focused on contemporary cultural products, such as movies, short stories, songs, comic books, websites, and so on. Students will be asked to observe how thinking about a catastrophic future is actually a means to reflect about the present, by identifying whether humans are

doing something wrong and whether they have any chance to correct their mistakes. In this perspective, God, aliens, or meteorites are metaphors representing our powerlessness, while sins, zombies, or climate change are wake up calls for humankind. "Prophets of doom" can be channels of liberating and progressive energy, but can also become instruments to set up for destruction people who look and act differently.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

General Education 1002

The Democracy Project (203045)

Jill Lepore

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The United States is founded on the idea of equality but equality has always been elusive and has only ever been achieved through struggle, argument, and action. This course examines American history--especially the history of race, immigration, and constitutional justice--through historical analysis, democratic deliberation, and public-minded projects. It's a history course—but a history of the present.

Class Notes:

This course has several synchronous components. Most weeks, there will be a Town Hall on Mondays from 4:30-6:30 p.m. EST. Only a subset of the class is expected to attend the Town Hall each week. Students who do not attend the Town Hall live one week will watch a recording of it in an interactive viewing session. All students are expected to attend a weekly synchronous section, and the course will have several other opportunities for synchronous work on collaborative projects each week. Please see the syllabus on the course Canvas site for more detail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics
FAS Divisional Distribution	None
FAS General Education	Histories, Societies, Individuals

General Education 1006

Music From Earth (215876)

Alexander Rehding

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

In 1977 humanity sent a mixtape into outer space. The two spacecraft of NASA's Voyager mission include a Golden Record, featuring greetings in 55 earth languages, 116 images of the planet and its inhabitants, plus examples of music from a range of cultures across the world: from Azerbaijani bagpipes to Zaire pygmy songs, from English Renaissance dances to Stravinsky's Rite of Spring, and from Louis Armstrong to Chuck Berry. The samplings of earthbound auditory culture are on their way into the unknown. The Voyagers left the solar system around 2014, and in about 40,000 years the sun will no longer be their nearest star.

The Golden Record raises a number of big questions. The vast temporal and spatial distances that it traverses force us to change our perspective so as to imagine the distant future and to think far beyond our usual comfort zone. In trying to make contact with the Big Other—quite literally, communicating with the alien—the Golden Record asks us to confront our very humanity and to pose questions of self-representation and communication on the broadest level.

It is ironic that in 1977 the idea of communicating with aliens was something of a crackpot theory that serious scientists rarely promoted, whereas the vast number of exoplanets that have been discovered over the last forty years has given new relevance to this idea. We now believe that there must be at least 100 billion exoplanets, so the tables have turned: now it seems statistically unlikely that there would be no other inhabited planet in the universe.

The central question we will ask in this class is bafflingly simple: What might happen if someone picked up the Golden Record at the other end? What does listening actually mean on this broadest, interplanetary level? Of course, any answer must remain speculative, but this doesn't mean that we must throw our arms up in the air in despair. SETI, the Study of Extra-Terrestrial Intelligence, has identified a number of factors that we can safely assume to be universally recognizable across planets. Chief among them is the binary system of zero and one; it is also likely that sensory perception will rely on vibration patterns in a fluid medium. These give us a basis for some informed speculation. Concrete answers will likely remain evasive, but the creative and deductive work that goes into solving these puzzles are just as important as the answers themselves.

Class Notes: This course's live lectures are scheduled for noon-1:15 p.m. Eastern time Tuesdays and Thursdays, and students are encouraged to attend at that time. If you are unable to attend lecture synchronously, you will be able to watch recorded lectures instead and attend an alternate synchronous course session. All students are also expected to attend a weekly TF-led synchronous section.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1009

Who Do You Think You Are? The Ethics of Identity (215892)

Jay Harris

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Who are you? We typically answer this question with a name and a collection of identity terms. Our

identities may be ascribed or chosen; we often experience them as simply given, and we sometimes struggle against them. We use these identity categories, in turn, to structure decisions, negotiate relationships, and otherwise shape our lives. Our identity groups seem to make ethical claims on us, and we refer to them in making claims on one another. Yet the ways we conceptualize our identities may change over the course of our lives, and the identity concepts available to us may be more historically and culturally contingent than we recognize. In this course, we will take a step back from the ways we habitually think of identity. Using the tools of multiple disciplines — including art, philosophy, literature, religion, history and sociology — we will deepen our understanding of what identity is and what role it plays in our lives.

We will begin by confronting ethical questions that arise at the level of the individual, and then expand to questions that arise for social groups, and finally, to questions that arise for institutions:

- How should each of us negotiate between identities that prioritize different values? What role should our identities play in the task of crafting a life and sense of self?
- What claims, if any, can groups organized around identity make on individuals? ("You are one of us, so show some solidarity with our struggle.") What claims, if any, can individuals make on identity groups? ("This group ought to be more inclusive to people like me.") What is to be done when groups hold views about identity that are helpful to some but cause injury to others, both within groups and outside groups? ("We can't accept you and still be true to who we are.")
- When, if ever, should institutions organize individuals into identity categories and relate to them through these categories? (Is it ethically appropriate to use identity categories to institutionalize affirmative action? The census? Scientific research on race and sex? The very idea of a nation-state?)

Through this course, students will learn to analyze the ways identities impact human lives, relationships, and structures. The purpose of the course is not to try to answer questions about personal identity, social identity, or identity politics once and for all, but to have a rich and open discussion of the issues, and help shape a richer, and more nuanced private and public deliberations on identity and ethics beyond the classroom.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Ethics and Civics

General Education 1011

Contemporary Developing Countries: Entrepreneurial Solutions to Intractable Problems (107464)

Satchit Balsari

Tarun Khanna

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What problems do developing countries face, and how can individuals contribute to solutions rather than awaiting the largesse of the state or other actors? Intractable problems – such as lack of access to education and healthcare, forced reliance on contaminated food, deep-seated corruption – are part of the quotidian existence of the vast majority of five of the world's seven billion people. Developing societies suffer from what we refer to as 'institutional voids' that make organized activities of all sorts difficult; think of the mundane but important physical infrastructure that allows us to get to work or school in the developed world, as well as our access to higher-order institutions such as the availability of information at

our fingertips or the security of the rule of law. The course demonstrates that reflecting upon the nature of the developing world's intractable problems through different lenses helps characterize candidate interventions to address them. The scientist's hypothesis-driven and iterative experimentation, the artist's imagined counterfactuals through putting oneself in others' shoes literally and theatrically, and the planner's top-down articulation of boundary conditions, all tailor the ultimate solution.

Class Notes: This course's live lectures are scheduled for 3-4:15 p.m. Eastern time Mondays and Wednesdays, and students are encouraged to attend at that time. If you are unable to attend lecture synchronously, you will be able to watch recorded lectures instead and attend an alternate synchronous course session. All students are also expected to attend a weekly TF-led synchronous section.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Histories, Societies, Individuals
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1012

The Art and Politics of Propaganda: The Nazis and Their Legacy (108580)

Eric Rentschler

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

As thinking beings we consider the limits of human potential and wonder what is the worst. The Nazis obsess us because they were masters of extremity who brought to the world unprecedented violence, destruction, and murder. They were also masters of propaganda who engineered sophisticated techniques of mass manipulation; in this endeavor cinema and modern media assumed a seminal role. This course considers why films proved to be so essential to the Hitler regime and so captivating to German audiences of the Third Reich. It also reflects on the continuing allure of Nazi sights and sounds for contemporary mass culture.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS General Education	Aesthetics and Culture
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

General Education 1014

Ancestry (203820)

Maya Jasanoff

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

240

Everyone comes from somewhere. We carry our ancestries in our DNA, genealogy, family stories, and more. What do these forms of evidence tell us about who we are, as a species, as a social group, or as an individual? This course looks at ancestry from a range of perspectives: biology, anthropology, genealogy, history, law, and memory—from the origins of human populations to the origins of you. Whether or not you are coming into this course with a prior interest in genealogy or family history, you will leave it with a sharper sense of the role played by ancestry in the terms we routinely use to describe ourselves—as well as in policies and practices shaping everything from citizenship law to college admissions. We will pay close attention to different kinds of evidence—particularly genetic and genealogical—the kinds of questions they answer or raise, and what happens when they collide. We will also explore in depth the implications of genetic ancestry testing for concepts of race, ethnicity, and nationality. By its end, the course should make you better able to uncover implicit assumptions in qualitative and quantitative data alike, and to assess a claim's value and scope. Most of all, it will prompt you to reconsider your ideas about ancestry, lineage, and inheritance, and enrich how you think about identity in your life outside the classroom and after this semester, at Harvard and beyond.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1015

Ethics of Climate Change (205079)

Lucas Stanczyk

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

How should governments respond to the problem of climate change? What should happen to the level of greenhouse gas emissions and how quickly? How much can the present generation be expected to sacrifice to improve conditions for future generations? How should the costs of mitigation and adaptation be apportioned between countries? Should significant funds be allocated to the study of geo-engineering? We will consider these and other questions in an effort to understand our responsibilities in respect of climate change, with a special focus on the structure of the analytical frameworks that have been dominant among policymakers.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS General Education	Ethics and Civics

General Education 1018

How to Build a Habitable Planet (118517)

Charles Langmuir

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

The aim of this course is to place human beings in a universal and planetary context. You will learn where we come from beginning with the Big Bang and ending with modern human civilization and our relationship to the planet from which we have evolved and on which we depend. You will understand the factual evidence for the Big Bang, the origin of the elements, plate tectonics, evolution and climate change. From this story a process of planetary evolution emerges and we will consider whether this process is likely to be common or a unique accident. Earth history has been punctuated by a series of revolutions where the planet molts to a new level of functioning. Viewed in this context, human civilization is the latest molting of the planet, giving Earth the possibility of a conscious presence to itself and in the galaxy. Are we as human beings an agent of planetary evolution, or instead a parasite or cancer to planetary systems? This question provides a novel perspective on current environmental problems and how we might deal with them, and moves the question from technology to personal philosophy and behavior. It also casts a different light on the likelihood of alien civilizations and whether we need to fear them. Climate change is seen in a much broader perspective of the relationship between people and Earth, and how our personal behavior is not trivial, but central. Readings include the book *How to Build a Habitable Planet*, short recorded lectures to deliver the scientific content, and discussion sessions each week to address any difficulties and explore the broader implications for human beings of what we are learning. At the end of this course, you will have a greater understanding of the past, present, and future of the planet we call home, and the planetary consequences of your life decisions.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
FAS General Education	Science and Technology in Society
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

General Education 1021

The Stories We Tell (212851)

David Damrosch

Martin Puchner

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The Stories We Tell is based on the premise that we are story-telling animals. There have been human societies without the wheel, but none without stories. We use stories to make sense of experience, to

understand where we are coming from, and to orient ourselves in the world. Today, we are asked to produce stories to get into college, to run for president, to pitch start-up companies, and to turn scientific insight into new policies. Where do these stories come from?

The course draws on our entire storytelling inheritance from around the globe. We single out different types of stories, from the hero-epics of the ancient world (Gilgamesh) and pedagogical story-collections (1001 Nights) to the invention of psychological realism by the first novelist (Murasaki Shikibu), and we supplement those with modern storytelling techniques from Asia (Eileen Cheng) to Latin America (Clarice Lispector). Since our most important stories are not confined to literature, we also include those religious and philosophical storytellers (Confucius; Socrates) as well as political stories (Declaration of Independence; Communist Manifesto) that have shaped human affairs. Along the way, we examine the technologies, from clay tablets and papyrus scrolls to print and the Internet, through which these stories have survived into the early twenty-first century and are shaping our world today.

The course includes in-class exercises, research assignments (Wikipedia entries), and a final exam.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Aesthetics and Culture
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1027

Human Evolution and Human Health (112339)

Daniel Lieberman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

How and why did humans evolve to be the way we are, and what are the implications of our evolved anatomy and physiology for human health in a post-industrial world? Why do we get sick, and how can we use principles of evolution to improve health and wellbeing? To address these questions, this course reviews the major transitions that occurred in human evolution, from the divergence of the ape and human lineages to the origins of modern humans. Also considered are the many effects of recent cultural and technological shifts such as agriculture and industrialization on human health.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

General Education 1029

What is Life? From Quarks to Consciousness (126148)

Andrew Berry

Logan S. McCarty

2020 Fall (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

This course views life through multiple lenses. Quantum physics involves uncertainty and randomness, and yet paradoxically it explains the stability of molecules, such as DNA, that encode information and are critical to life. Thermodynamics is about the universe's ever increasing disorder, and yet living systems remain ordered and intact. This course will examine how these physical laws underpin life and how life itself has diversified since originating 3.5 billion years ago.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Science and Technology in Society
FAS Lottery	FAS Lottery
FAS Divisional Distribution	None

General Education 1031

Finding Our Way (126603)

John Huth

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

50

How do you navigate our increasingly automated culture? In this course, we will use the theme of primitive navigation to open our eyes to the physical world in a direct and palpable manner. Basic principles include human cognition of physical and mental maps, dead reckoning, direction finding from nature. The course includes the basics of astronomy, including planetary orbits, meteorology, thermodynamics, bird behavior, electromagnetic radiation, optics, waves, tides, ocean currents, and fluid dynamics. Navigational practices of Pacific Islanders, Norse, medieval Arabs, and early western Europeans provide a focus. Main themes of the course will include automation bias, spatial cognition as a template for other forms of cognition, and reasoning when there is no 'right' answer. Some facility with algebra and trigonometry is useful. A series of hands-on projects are employed to understand navigational practices discussed in lecture.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Science and Technology in Society
FAS Lottery	FAS Lottery

General Education 1032

Res Publica: A History of Representative Government (120049)

Daniel Carpenter

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

"A republic, if you can keep it." So did Benjamin Franklin characterize his hopes for American government. What did Franklin and others mean by republic, and why did he and so many others worry that it might be something hard to hold onto? This course will give you the theoretical basis and historical evolution of republics so that you can understand the American system of a democratic republic, now spread widely around the planet even as it is considered under threat. You will read Hamilton alongside Jefferson, Machiavelli alongside Montesquieu, and Angelina Grimké alongside Frederick Douglass. You will consider systems of governance in Republican Rome, medieval Europe, early modern England and France, Native American nations and the United States. The thinkers and founders you will read thought long and hard what freedom is, how to balance executive and legislative power, and why republics and democracies can be unstable. As a democratic republic, the United States places great faith in the capacity of voters to choose their rulers, who in turn make most of our policies. Is this faith misplaced? What is the role for virtue in a republic, and what is virtue? How does inequality undermine republican stability, and what might be done about it?

Screen reader support enabled.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Ethics and Civics
FAS General Education	Histories, Societies, Individuals
FAS Divisional Distribution	None
FAS: Core Curriculum (old)	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1033

Conflict Resolution in a Divided World (107669)

Daniel Shapiro

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

96

How should we understand conflict in our own lives and in the world around us? At all levels of society, people tend to approach conflict as an adversarial battle—communities polarize, ethno-political groups clash, and nations and international institutions face daily political tensions. To prepare you for a lifetime of civic engagement, this course empowers you with new pathways for examining enduring questions about

the roots of conflict and interdisciplinary approaches for resolving it. We will explore rational, emotional, and identity-based perspectives on conflict resolution and connect these aspects to your own life challenges and to conflicts ranging from on-campus divisions to large-scale political disputes. Because conflict resolution often involves tough decisions and moral dilemmas, we also will examine models for understanding its broader sociopolitical and ethical dimensions. The hope is that, by the end of this course, you will have a deeper understanding of conflict resolution and will be better equipped to navigate its many contours to advance the vision of a more peaceful world.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Lottery	FAS Lottery
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Ethics and Civics

General Education 1034

Texts in Transition (212840)

Ann Blair

Leah Whittington

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

We live in a moment of rapid changes in the ways we communicate. As our writing becomes ever more digital—and paradoxically both more ephemeral and more durable—the attitudes and tools we have for preserving our culture seem more complex and fluid. This course studies how written language—text—travels through time and across media. We will ask: how good are texts for capturing, transmitting, and preserving human experience? How have texts come down to us from the distant past? How do we ensure that what we write today will survive into the future? As we investigate contemporary approaches to cultural preservation, we will consider how pre-modern European cultures transmitted and transformed texts, and created institutions that we still rely on today, including museums, libraries, and archives. Each week you will observe or apply methods of preservation, restoration, destruction, translation, and transmission in an attempt to preserve a personal artifact. We will also read works of literature that reflect on questions of durability, ephemerality, and written memory. Students will work through weekly assignments toward a final project focused on studying, curating, and preserving a textual source of their choice.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and

step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Histories, Societies, Individuals
FAS General Education	Aesthetics and Culture
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Lottery	FAS Lottery

General Education 1036

Global Feminisms (212848)

Durba Mitra

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

Feminism shapes the world we live in today. Debates about women's and sexual rights define almost every public debate today -- from sexual harassment, to electoral politics, to development, public health, human rights, and political protest. But when, and where, did ideas of women's equal rights and liberation emerge? This course digs into the deep history of feminism from a global perspective. It traces the intimate relationship between feminism, colonialism, and racism in case studies from America, Europe, Asia, Africa, and the Middle East, from the eighteenth century until today. We will immerse ourselves in rare materials on transnational and global feminisms in digital archives and use the tools of feminist thought to critically engage concepts like decolonization and decarceration. Over the course of the semester, you will build a toolkit of critical thinking and writing skills by engaging diverse primary sources, including political writings of women of color and colonized women, short stories, posters, movies, and human rights reports. You will come away from the course having a deeper understanding of ideas of equality and justice that define politics today.

Readings will highlight marginalized authors, women writers, especially women of color authors, from previously enslaved women in the US South to indigenous people to colonized women in India and Africa. Reading assignments will focus on primary historical sources and encompass diverse genres, from political thought and speeches to fantasy fiction and posters.

Students will build critical skills through assignments that build source analysis skills over the course of the semester, including a feminist mixtape, a short reflective response to online archives, and a final creative project.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Histories, Societies, Individuals
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Lottery	FAS Lottery

General Education 1037

Experiments that Changed Our World (212854)

Philip Sadler

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

50

Facing the edifice of preexisting knowledge, how are breakthrough scientific discoveries made that contradict the existing canon? Twelve great experiments that have transformed our understanding of nature will guide us, first through immersion in the scholarship and popular beliefs of the time. Next, how did the discoverer prepare? What were the motivations, prior experiences, and training that led to the threshold of a fruitful advance? Then, to the degree possible, we will carry out the exact same investigations, building our own simple equipment from scratch, duplicating the challenges of wresting patterns from noisy and incomplete data. Students will compare their results to both private and published versions of the original research. The course will examine the magnitude of the cognitive shifts experienced and the often uphill battle to acceptance. We will build an understanding of the nature of scientific progress, examining how the mastery of natural phenomena leads to new technologies and how these can contribute to further scientific discovery.

Experiments are drawn from the natural sciences, ancient to modern, from Eratosthenes measuring the earth's size to Rosalind Franklin determining the structure of DNA. We will consider how these discoveries continue to impact society, as well as the many ethical questions raised. The course will examine the difficulty of accepting new experimental evidence falsifying accepted scientific paradigms and how this remains an issue that plays out in current society. By unpacking these 12 experiments, students will be able to better prepare for their own future discoveries and contributions.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1038

Sleep (212896)

Charles Czeisler

Frank Scheer

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What is sleep? Why do we sleep? Why don't we sleep? How much sleep do you need? What are circadian rhythms? How do technology and culture impact sleep? This course will explore the role of sleep and circadian timing in maintaining health, improving performance and enhancing safety. We will evaluate the causes and consequences of the epidemic of sleep disorders and deficiency in our society, with particular attention to impacts on brain (learning and memory, mood and cognition) and body (appetite and metabolism, hormones and heart) functions. Personal and public policy approaches to issues such as drowsy students, drowsy drivers and drowsy doctors will be addressed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1038 Section: 002

Sleep (212896)

Charles Czeisler

Frank Scheer

2020 Fall (4 Credits)

Schedule:

TR 0730 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What is sleep? Why do we sleep? Why don't we sleep? How much sleep do you need? What are circadian rhythms? How do technology and culture impact sleep? This course will explore the role of sleep and circadian timing in maintaining health, improving performance and enhancing safety. We will evaluate the causes and consequences of the epidemic of sleep disorders and deficiency in our society, with particular attention to impacts on brain (learning and memory, mood and cognition) and body (appetite and metabolism, hormones and heart) functions. Personal and public policy approaches to issues such as drowsy students, drowsy drivers and drowsy doctors will be addressed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Science and Technology in Society
FAS Divisional Distribution	None

General Education 1039

Higher Education: Students, Institutions, and Controversies (212844)

Manja Klemencic

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Though we may think of universities and colleges as centers of learning and research, they too are subject of teaching and burgeoning research. This course explores contemporary higher education institutions and their students through a number of different perspectives and approaches. We identify major issues and controversies in higher education – how students learn, unequal access, the rise of corporate universities, changing funding models for higher education, politics of higher education, and more. We will read what leading scholars from the interdisciplinary field of higher education studies have written about these and other issues. Through personal reflection and insights from guest speakers from Harvard administration, we will look behind the scenes at Harvard student experiences. We will also seek to understand the workings of different types of higher education institutions, conducting field visits to universities and colleges in the Boston area. The centerpiece of this course is a capstone project that involves original research --theoretical or empirical or applied-- on a chosen higher education topic. The capstone research projects will be showcased on an online platform open to the Harvard community to inform and inspire practice and future research. This is an opportunity to gain perspectives on established and emerging areas of higher education research, insights into today's changing higher education landscape, and the tools to address higher education issues. As student researchers you will develop agency to voice, critically examine and propose solutions to higher education issues you care about at Harvard and beyond.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Histories, Societies, Individuals
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

General Education 1042

Anime as Global Popular Culture (125611)

Tomiko Yoda

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

In this course, students will learn to engage Japanese or Japanese-style animation (sometimes known as anime) through two-pronged approaches. First, the students will learn to evaluate the aesthetic and socio-cultural relevance of anime in relation to the criteria and perspectives developed through the study of more established artistic forms such literature, cinema and visual arts. We will cover topics including, anime's generic conventions, formal aesthetic, and narrative motifs. Secondly, students will learn to address the cultural value of anime in manners that recognize the specificity of its media ecology, encompassing the modes of production, distribution, and consumption. In particular, we will pay close attention to the ways media technology, industrial production of anime, marketing, and fan culture are integral facets of anime eco-system. In this sense, we will study anime as a node in the global network, involving diverse commercial as well as non-commercial medias such as graphic novels, live-action films, video games, character merchandises, and fanzines and other fan practices. The course as a whole suggests that we need to work between these two approaches in order to understand anime as a medium of global popular culture today.

Class Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Aesthetics and Culture
FAS Lottery	FAS Lottery

General Education 1044

Deep History (205088)

*Matt Liebmann**Daniel Smail*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

When does history begin? To judge by the typical history textbook, the answer is straightforward: six thousand years ago. So what about the tens of thousands of years of human existence described by archaeology and related disciplines? Is that history too? This introduction to human history offers a framework for joining the entirety of the human past, from the long ago to the present day, in a single narrative that stretches across many disciplines. We will explore a series of interrelated themes each of which invites questions that travel across time and space. The material presented through lectures, discussions, and activities will not only guide students through a collaborative exploration of human experience, but will also encourage them to contemplate how such experiences mirror and contrast with their own. To help anchor ourselves in the timeline of past and present, we will engage with the world-class collection of artifacts in Harvard's museums, giving students a unique, hands-on opportunity to experience human history through material remains. Course notes: No prior college-level course in archaeology, history, or a related field is required or assumed, and First-year students are welcome. Because the course touches on ideas in many disciplines beyond history and archaeology, including art, economics, human evolutionary biology, psychology, and religion, we welcome a range of students who can bring unique perspectives and expertise to class discussion.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

General Education 1046

Evolving Morality: From Primordial Soup to Superintelligent Machines (203129)

Joshua Greene

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 200

In this course we'll examine the evolution of morality on Earth, from its origins in the biology of unthinking organisms, through the psychology of intelligent primates, and into a future inhabited by machines that

may be more intelligent and better organized than humans. First, we ask: What is morality? Many people believe that morality descends from above, as divine commands or as abstract, timeless principles akin to mathematical truths. Here we take an empirical approach to morality, viewing it as a natural phenomenon that rises up from below—born of the strategic interactions among lifeforms and societies struggling to exist. Next, we take a scientifically informed look at the foundational questions of moral and political philosophy. Many people believe that the "is" of scientific knowledge has nothing to do with the fundamental "oughts" of morality, that science and morality exist in separate realms (and belong in separate courses). Here we challenge this assumption, asking whether our scientific self-knowledge can, and should, change our views about what's right and wrong and how a society should be organized. Finally, we consider the distinctive moral challenges posed by what may be the next stage in Earth's evolutionary history: the rise of artificial intelligence. Many people believe that there is and always will be a fundamental division between human minds and machines. Here we challenge this assumption, going beyond the tropes of science fiction and drawing instead on the latest advances in cognitive neuroscience and neurally inspired artificial intelligence. Our conclusions will have implications for moral challenges of the near and more distant future: Can self-driving cars, military drones, and life-like robots be programmed to behave morally? Will artificial intelligence displace human labor? If so, how can our societies adapt? Could machines displace humans entirely? If so, how can we stay in control? If machines do take over, will they be our conquerors or our children? Across diverse topics, this course explores the implications of a single idea: that the wonder we see around us, and ahead of us, is the product of competition and cooperation at increasing levels of complexity.

Course Notes: Not open to students who have taken PSY 2250. Prior to Spring 2019, this course was offered as PSY 1002.

Requirements: Anti-requisite: Cannot be taken for credit if PSY 1002 already completed

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics

General Education 1051

Reclaiming Argument: Logic as a Force for Good (112199)

Ned Hall

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Our lives are awash in argument and persuasion. This course aims to teach you how to manage argument and persuasion in your own life – not just with skill, but *ethically*. Accordingly, we will have two main goals. The first is to develop your skill at recognizing the myriad ways in which language can be used and misused as a tool for persuasion, by teaching you a variety of techniques drawn from formal logic, linguistics, and the discipline of argument-mapping. Master this skill, and anytime someone attempts to persuade you of something, you will be able to understand the structure of their attempt so deeply that you need not fear manipulation, but can decide *for yourself* whether you wish to sign on to the conclusion they want you to reach. Our second goal is even more important: we hope to show you how you can – and why you *should* – construct your own arguments with such clarity, honesty, and logical transparency that the people you direct them to will be optimally placed to decide, for *themselves*, whether and why they ought to agree with you. In this way, you will come to see argument not primarily as a contest to be won or lost, but

as something that should be reclaimed for a more noble purpose: building genuine understanding between people, even across profound differences of viewpoint.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics
FAS Lottery	FAS Lottery

General Education 1051 Section: 002

Reclaiming Argument: Logic as a Force for Good (112199)

Ned Hall

2020 Fall (4 Credits)

Schedule:

M 0600 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Our lives are awash in argument and persuasion. This course aims to teach you how to manage argument and persuasion in your own life – not just with skill, but *ethically*. Accordingly, we will have two main goals. The first is to develop your skill at recognizing the myriad ways in which language can be used and misused as a tool for persuasion, by teaching you a variety of techniques drawn from formal logic, linguistics, and the discipline of argument-mapping. Master this skill, and anytime someone attempts to persuade you of something, you will be able to understand the structure of their attempt so deeply that you need not fear manipulation, but can decide *for yourself* whether you wish to sign on to the conclusion they want you to reach. Our second goal is even more important: we hope to show you how you can – and why you *should* – construct your own arguments with such clarity, honesty, and logical transparency that the people you direct them to will be optimally placed to decide, for *themselves*, whether and why they ought to agree with you. In this way, you will come to see argument not primarily as a contest to be won or lost, but as something that should be reclaimed for a more noble purpose: building genuine understanding between people, even across profound differences of viewpoint.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Lottery	FAS Lottery
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics
FAS Divisional Distribution	None

General Education 1051 Section: 003

Reclaiming Argument: Logic as a Force for Good (112199)

Ned Hall

2020 Fall (4 Credits)

Schedule:

T 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Our lives are awash in argument and persuasion. This course aims to teach you how to manage argument and persuasion in your own life – not just with skill, but *ethically*. Accordingly, we will have two main goals. The first is to develop your skill at recognizing the myriad ways in which language can be used and misused as a tool for persuasion, by teaching you a variety of techniques drawn from formal logic, linguistics, and the discipline of argument-mapping. Master this skill, and anytime someone attempts to persuade you of something, you will be able to understand the structure of their attempt so deeply that you need not fear manipulation, but can decide *for yourself* whether you wish to sign on to the conclusion they want you to reach. Our second goal is even more important: we hope to show you how you can – and why you *should* – construct your own arguments with such clarity, honesty, and logical transparency that the people you direct them to will be optimally placed to decide, for *themselves*, whether and why they ought to agree with you. In this way, you will come to see argument not primarily as a contest to be won or lost, but as something that should be reclaimed for a more noble purpose: building genuine understanding between people, even across profound differences of viewpoint.

Class Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Lottery	FAS Lottery
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics
FAS Divisional Distribution	None

General Education 1051 Section: 004

Reclaiming Argument: Logic as a Force for Good (112199)

Ned Hall

2020 Fall (4 Credits)

Schedule:

T 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Our lives are awash in argument and persuasion. This course aims to teach you how to manage argument and persuasion in your own life – not just with skill, but *ethically*. Accordingly, we will have two main goals. The first is to develop your skill at recognizing the myriad ways in which language can be used and misused as a tool for persuasion, by teaching you a variety of techniques drawn from formal logic, linguistics, and the discipline of argument-mapping. Master this skill, and anytime someone attempts to persuade you of something, you will be able to understand the structure of their attempt so deeply that you need not fear manipulation, but can decide *for yourself* whether you wish to sign on to the conclusion they want you to reach. Our second goal is even more important: we hope to show you how you can – and why you *should* – construct your own arguments with such clarity, honesty, and logical transparency that the people you direct them to will be optimally placed to decide, for *themselves*, whether and why they ought to agree with you. In this way, you will come to see argument not primarily as a contest to be won or lost, but as something that should be reclaimed for a more noble purpose: building genuine understanding between people, even across profound differences of viewpoint.

Class Notes:

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Additional Course Attributes:

Attribute	Value(s)
FAS Lottery	FAS Lottery
FAS General Education	Ethics and Civics
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1051 Section: 005

Reclaiming Argument: Logic as a Force for Good (112199)

Ned Hall

2020 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Our lives are awash in argument and persuasion. This course aims to teach you how to manage argument and persuasion in your own life – not just with skill, but *ethically*. Accordingly, we will have two main goals. The first is to develop your skill at recognizing the myriad ways in which language can be used and misused as a tool for persuasion, by teaching you a variety of techniques drawn from formal logic, linguistics, and the discipline of argument-mapping. Master this skill, and anytime someone attempts to persuade you of something, you will be able to understand the structure of their attempt so deeply that you need not fear manipulation, but can decide *for yourself* whether you wish to sign on to the conclusion they want you to reach. Our second goal is even more important: we hope to show you how you can – and why you *should* – construct your own arguments with such clarity, honesty, and logical transparency that the people you direct them to will be optimally placed to decide, for *themselves*, whether and why they ought to

agree with you. In this way, you will come to see argument not primarily as a contest to be won or lost, but as something that should be reclaimed for a more noble purpose: building genuine understanding between people, even across profound differences of viewpoint.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1052

Race in a Polarized America (116248)

Jennifer Hochschild

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

How do we manage issues of race, ethnicity, and immigration in a polarized political era? What role did race play in the election of President Trump, after eight years of the presidency of Barack Obama? How can we be good citizens of the world when Americans have such mixed views and take such mixed actions in engaging with racial hierarchy, identity, or interaction?

This course addresses these questions by examining policy disputes around issues such as incarceration and policing, free speech, the role of biology in ancestry and medical care, electoral politics, activism, and movement across borders. We will examine class, nationality, and gender differences within and across groups, and how group boundaries are made stronger or weaker. We will consider how to reduce unproductive polarization, and how you --the new generation of citizens of the world -- can promote a better America even, or especially, when we do not agree on just what "better" entails.

Course readings range from public speeches and interviews to works in political science, sociology, economics, and a bit of genomic science. You will learn how and where the United States has progressed in promoting group equality and fairness, as well as where it has not or has even moved backwards. You will end the course with a deeper understanding of the core American paradox of the persistence of group hierarchy in a country dedicated to democracy, equality, and liberty, and what people such as yourselves can do to resolve that paradox.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Primarily for Undergraduate Students

General Education 1053

The Global Heart Disease Epidemic: Stopping What We Started (215875)

Richard Lee

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

Heart diseases have killed occasional humans since ancient times, but only in the past century have heart diseases become epidemic throughout the world. In fact, the first description of a heart attack in a human was not until 1912. In the current century, heart diseases will be the leading global cause of death, and the majority of those heart disease deaths will actually occur in the developing world. The epidemic of heart disease has been driven by many social, economic and technological events. Some of these events have been dramatically detrimental to human health, such as the accidental invention of the American cigarette by a slave in North Carolina in the 19th Century—an invention that is projected to kill one billion people between 2000 and 2100. Other events, such as advances in public health and safety, have been beneficial by extending lifespan and preventing early death, but they have also allowed age-related heart diseases to explode. Technological advances have improved our economic productivity but also led to changes in our lifestyles that promote heart diseases. In this course, we will consider the complex relationship of health and society by examining the epidemic in common heart diseases. We will explore how major lifestyle factors such as tobacco, alcohol, exercise and diet affect health, and we will also consider how economics and politics powerfully influence health. We will also discuss the role of government and our obligations to each other, and to future generations.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Lottery	FAS Lottery
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1054

Political Economy and Its Future (126203)

Dani Rodrik

Roberto Mangabeira Unger

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The world's economic and political order reels under mounting challenges: the global financial crisis, the

austerity debacle, a slowdown in economic growth and productivity, the aggravation of inequality and the inadequacy of conventional responses to it, the discrediting of the Washington Consensus, the globalization backlash, the re-emergence of nationalist politics in Europe and the United States, and a contest over the meaning, value, and requirements of democracy. We examine connections among these phenomena and explore alternative ways of thinking about contemporary market economies and their reconstruction. We organize the course around four related themes: the worldwide financial and economic crisis of the recent past and its management; the effort to promote socially inclusive economic growth in richer as well as in poorer countries; the nature, fate, and dissemination of the new knowledge-intensive style of production; and the past, present, and future of globalization.

Course Notes: Students should have some previous acquaintance with economics but no advanced economic training is required.

Jointly offered with the Law School.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1056

Human Nature (202992)

Erin Hecht

Martin Surbeck

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 100

This course asks: What makes us behaviorally and psychologically human? In what ways are humans similar to other species and in what ways are we different? What are the evolutionary origins of the behavioral and psychological features found across human societies including parental love, sibling rivalry, pair-bonding, incest aversion, social status, war, norms, altruism, religion, language, and cooking? At the same time, how can we account for the immense diversity we observe in behavior and psychology across time and across societies? Tackling these questions within a broad evolutionary framework, the course will draw on the latest insights and evidence from evolutionary biology, primatology, anthropological ethnography, neuroscience, genetics, linguistics, economics and psychology. We'll fully contextualize contemporary behavior by examining studies of non-human primates, especially chimpanzees, and a broad breadth of human variation, based on comparative studies of hunter-gatherers, herders, agriculturalists and—the most unusual of all—people from industrialized societies. We'll also consider how cultural evolution has shaped our genetic evolution, both over our species' deep history and in more recent millennia. Along the way, we'll consider how understanding the evolutionary origins of human behavior, psychology and culture informs how we approach contemporary issues such as patriarchy, polygamous marriage, sex differences, child abuse, mating preferences, homosexuality, racism, psychological variation among populations and the use of oral contraceptives.

Class Notes: This course's live lectures are scheduled for 10:30-11:45 a.m. Eastern time Mondays and Wednesdays. If you are unable to attend lecture synchronously, you will be able attend an alternate synchronous course session involving a group viewing and discussion of the recorded lecture. All students are expected to participate in: (1) either

live lectures or scheduled asynchronous group viewings of live lectures; (2) a weekly synchronous TF-led section; (3) regular small working group meetings of 4-5 students; and (4) asynchronous Slack discussions.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Science and Technology in Society
FAS Lottery	FAS Lottery
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1063

World Health: Challenges and Opportunities (126193)

Sue J. Goldie

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 135

Extraordinary changes in the world present both risks and opportunities to health—unprecedented interconnections across borders, rapidly shifting global demographics, and changing patterns of diseases and injuries. This course will challenge your assumptions about the world's populations, as you discover surprising similarities and unexpected differences between and within countries. Approaching the concept of health as a fundamental prerequisite for building strong societies, we will explore its connection to human rights, international relations, and sustainable development. Using case examples of contemporary health challenges, we explore the influence of social, political, and environmental determinants on health, particularly transnational risks associated with globalization. We consider solutions from an array of perspectives, contributions from within and outside the health sector, and interventions at the local, national and global levels. By the end of the course, you will be equipped to thoughtfully analyze important health challenges and appreciate how evidence is contextualized and translated to policy and action.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Science and Technology in Society

General Education 1064

Brains, Identity, and Moral Agency (109360)

Steven Hyman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

50

Advances in brain science have the potential to diminish many forms of human suffering and disability that are rooted in disordered brain function. But what are the ethical implications involved in altering the structure and function of human brains? What's at stake when we have the ability to alter a person's narrative identity, create brain-computer interfaces, and manipulate social and moral emotion? In this course, you will ask and attempt to answer these questions, and discuss the implications of mechanistic explanations of decision-making and action for widely-held concepts of moral agency and legal culpability. This course will prepare you to be a thoughtful citizen of a world characterized by rapidly emerging understandings of human brain function, and by new technologies intended to repair or influence human brains.

Course Notes:

For students who have taken MCB 80, it is contemplated that there will be a section that incorporates more advanced concepts from neurobiology.

Recommended Prep:

LPS A or LS 1a, a 4 or 5 on the AP Biology exam, or equivalent experience in biology

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Ethics and Civics

General Education 1067

Creativity (215890)

David Atherton

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Geniuses are said to possess it. Self-help books offer to teach it. Both the arts and the sciences celebrate it. It sits at the heart of some of our oldest myths and is the subject of up-to-the-minute neuroscientific research. Some say it comes in momentary flashes; others call it a way of life. Some identify it as the key to deep fulfillment; others claim that it entails intense suffering. Many agree that it sets us apart as a species—but does it? What is creativity? How have humans made sense of it across centuries and cultures, and what role might it play in our lives today? Exploring creativity takes us into the very question of what makes us human, and the answers we discover can help equip us for the lives we will lead beyond the classroom. This course casts a wide net, drawing upon humanistic and scientific approaches as it takes us from ancient treatises on the art of poetic composition to modern brain scans, and from centuries-old debates over intellectual property to present-day questions of artificial intelligence. Is creativity the same as originality? Can plagiarism be creative? Should one own the fruits of one's creative labor? Do literary and scientific invention spring from the same source? What happens in the brain at moments of creative insight? Is there an ethical component to creativity? Prepare to question some of our deepest-held

assumptions: about genius, invention, expression, originality, identity—and humanity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS General Education	Aesthetics and Culture
FAS: Course Level	Primarily for Undergraduate Students

General Education 1070

Life as a Planetary Phenomenon (120881)

Dimitar Sasselov

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 300

What is it about Earth that enables life to thrive? This question was reinvigorated with the 2016 ground-breaking discovery of a habitable planet around the nearest star, Proxima Centauri. A decade of exploration confirmed that such planets are common in our galaxy, and the commonality of habitable planets has raised anew some age-old questions: Where do we come from? What is it to be human? Where are we going? Are we alone in the universe? And last, but not least, what are the dangers of becoming a multi-planet species? Life and planets are intricately linked through geological processes, chemistry, and ultimately, biology, all of which you will explore in this course as we endeavor to answer questions about our place on this planet and beyond. You will gain knowledge of some natural sciences fundamentals while exploring current issues in biotechnology and space exploration technology. This course aims to equip you with both a conceptual understanding of Earth and its place in the universe as well as the quantitative reasoning to think critically about it. Hands-on experiences are central to accomplishing these objectives.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Science and Technology in Society
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1071

African Spirituality and the Challenges of Modern Times (212849)

Jacob Olupona

2020 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 50

This course explores Africa's religious and spiritual heritage on the continent in precolonial, colonial, and postcolonial periods. We begin by examining the main principles of African religious traditions, considering how they have changed and adapted to current situations today. We investigate the historical and contemporary relevance of indigenous traditions with attention to: cosmology, cosmogony, mythology, ritual practices, divination, healing ceremonies, and sacred kingship within both rural and urban African life. We expound how spirituality defines and influences other cultural and social practices, such as statecraft (chiefs, kings, diviners as guidance of tradition); the environment (climate change and

environmental degradation); health (traditional healing rites and new religious movements' approach to healing); women, gender, and social justice; music and the arts; and questions of human rights as well as ethnic and racial conflicts. The course additionally explores how African indigenous religion has responded to Islam and Christianity on the continent, resulting in what we often call "Africa's Triple Heritage." It subsequently examines African religious sensibilities in the contemporary period, briefly considering how African religions are portrayed in popular culture (with such films as *Black Panther*) as they relate to issues of modernity and community relations. Finally, while we examine the movement of African religion to the so-called "New World," we look at the status of African spirituality as a global tradition and its role in the creation of new immigrant identities in Europe and the Americas.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Lottery	FAS Lottery
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1074

The Ancient Greek Hero (113501)

Gregory Nagy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

How to face death? Concentrating on this central human question, we will explore some of the greatest works of ancient Greek literature (in English translation). For the Greeks, a special way to address the problem of death was to think long and hard about what they called heroes in their myths. Our purpose in this course is to extend that kind of thinking to the present. Assignments invite you to engage in personal reflections on the meaning of life and death in the light of what we read in Greek literature about the ordeals of becoming a hero.

Class Notes: This course meets for live plenary sessions at noon Mondays and 10:30 a.m. Tuesdays (Eastern time) each week. Students are encouraged to watch one or both of the plenary sessions live, but if they are unable to do so, they will have opportunities to watch them at another time. Any students who do not attend a plenary session live will have alternate synchronous activities arranged; additionally, all students will attend one TF-led synchronous section meeting per week. Students will participate as a highly prepared member of a panel for at least one plenary session per term.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

General Education 1076

Equity and Excellence in K12 American Schools (107341)

*Katherine K. Merseth**Jacob Fay*

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

80

Each year, between September and June some 52 million students attend public schools in America. But why? Why do we have K-12 schools in America? What is their purpose? What we do expect schools to accomplish? Headlines decrying the failed state of our nation's schools and clarion calls for the improved quality and reach of American schooling in the 21st century are commonplace. Against this backdrop, the course grapples with questions that have defined American K-12 education throughout history. What constitutes educational excellence? Is it realistic or naïve to strive for both equity and excellence for all students? Who are we educating and how important are student identities to schooling outcomes? Given that educators, families, politicians, and the courts often disagree vehemently about the answers to these questions, the course explores these debates and considers who and what will define the future of American K-12 education and its role in society.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Lottery	FAS Lottery
FAS General Education	Ethics and Civics
FAS General Education	Histories, Societies, Individuals
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1076 Section: 002

Equity and Excellence in K12 American Schools (107341)

*Katherine K. Merseth**Jacob Fay*

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Each year, between September and June some 52 million students attend public schools in America. But why? Why do we have K-12 schools in America? What is their purpose? What we do expect schools to accomplish? Headlines decrying the failed state of our nation's schools and clarion calls for the improved quality and reach of American schooling in the 21st century are commonplace. Against this backdrop, the course grapples with questions that have defined American K-12 education throughout history. What constitutes educational excellence? Is it realistic or naïve to strive for both equity and excellence for all students? Who are we educating and how important are student identities to schooling outcomes? Given that educators, families, politicians, and the courts often disagree vehemently about the answers to these questions, the course explores these debates and considers who and what will define the future of American K-12 education and its role in society.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Ethics and Civics
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1078

Disease, Illness, and Health through Literature (214343)

Karen Thornber

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Inevitably, at some point in our lives, most of us will develop a health condition that requires medical treatment and care. We also, regardless of our career, are likely to be called on to provide care for individuals (loved ones and/or patients) whose health conditions make it impossible for them to care for themselves. Moreover, as COVID-19 has made glaringly apparent, economic, racial, social, and other inequalities mean many members of society are especially vulnerable to serious health conditions. How can we be effective partners in care, both in our personal lives and, for those in the health professions, in our professional lives? How can we best prepare ourselves to be effective care partners, whether we are the givers of care, the receivers of care, or both? What should our short-term and long-term goals be as individuals, communities, and societies, and how can we best implement these goals? As healthcare costs soar and considerable suffering from disease and illness continues despite regular advances in medical technology, what should we advocate for in our communities, our societies, our nations, and beyond to ameliorate if not eradicate racism, sexism, classism, ableism, ageism, ethnocentrism/jingoism, heterosexism, and similar and frequently intersecting forms of oppression, easing the burden of disease and illness on caregivers and care recipients alike? This course provides the ideal space for you to examine, contemplate, discuss, and debate these and similar fundamental questions, which all of us increasingly must face. Class discussions, readings, and written assignments will provide you with the tools to become more effective advocates for and providers of compassionate, empathic care, both now and in the future. Engaging with

a diverse range of fiction, drama, creative non-fiction, life writing, and memoirs from five continents by physicians, patients (including physician-patients), activists, and other concerned individuals, the course challenges many fundamental preconceptions regarding disease, illness, health, and care. This course helps us interrogate what it means to promote healing and wellbeing in our personal and professional lives particularly in the current COVID era.

Class Notes:

Every week, students in Gen Ed 1078 are expected to participate in 2 hours and 15 minutes of synchronous (live) class via Zoom. This will consist of participation in 1) either a 75-minute synchronous lecture or a 75-minute live peer learning session as well as 2) a 1-hour live section with a TF.

This course's live lectures are scheduled for 3-4:15 pm Eastern time Mondays and Wednesdays, BUT, students are only required to attend one live lecture every other week; the attendance schedule will be determined the first week of class. Moreover, the MW 3-4:15 time is flexible, and if student time zones require it, the professor will hold every other Wednesday's live lecture at a different time.

Students must attend the live lectures to which they're assigned, but they're also welcome to attend as many additional live lectures as they'd like. All lectures will be recorded, and students are responsible for watching the recordings of lectures they do not attend synchronously. Weeks where students do not attend a live lecture, they are required to attend a synchronous peer-learning session.

Every week, all students will also attend a required synchronous section with their TF; section times will be determined based on student preferences.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Aesthetics and Culture

General Education 1079

Why is There No Cure for Health? (125932)

David Cutler

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Around the world, billions of dollars are spent on health care treatments, public health initiatives, and pharmaceutical research and development. So why are we still not able to prevent preventable diseases, provide affordable healthcare for millions of people, and deliver cures for curable diseases? And what are the best ways to address these issues?

Because these questions are so large, we will focus our discussion around questions like: What steps should be taken to address epidemics? How should the United States reform its health care system? And how should prescription drugs be produced and sold?

We will explore how social scientists address empirical questions, the types of data that are available, how those data are analyzed, and the confidence with which causal statements are made. By the end of the course, you will be able to dissect a large question—such as how to reform American healthcare—into its technological, social, economic, and moral components, and weigh potential solutions according to these guiding vectors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Science and Technology in Society
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

General Education 1080

How Music Works: Engineering the Acoustical World (205412)

Robert Wood

Kelly Miller

2020 Fall (4 Credits)

Schedule:

T 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

50

How does Shazam know what song is playing? Why do some rooms have better acoustics than others? How and why do singers harmonize? Do high-end musical instruments sound better than cheap ones? How do electronic synthesizers work? What processes are common in designing a device and composing a piece of music? How is music stored and manipulated in a digital form? This class explores these and related themes in an accessible way for all concentrators, regardless of technical background. The class is driven by hands-on projects to enhance your technical literacy, a critical skill for anyone designing solutions to today's most pressing and complex issues. The projects are designed so that the creativity of students in all fields will have a role to play. Lectures, demonstrations, and guest lecturers/performers are integrated into the class to build foundational knowledge and to inspire. We will also explore wider social and historical themes related to music and acoustics. The class is approached from an engineering perspective, using music and musical instruments as the framework to introduce a broad array of concepts in physics, mathematics, and engineering. Requires no previous exposure to physics or calculus beyond the high school level.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Science and Technology in Society
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
FAS: Course Level	Primarily for Undergraduate Students

General Education 1080 Section: 002

How Music Works: Engineering the Acoustical World (205412)

Robert Wood

Kelly Miller

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

How does Shazam know what song is playing? Why do some rooms have better acoustics than others? How and why do singers harmonize? Do high-end musical instruments sound better than cheap ones? How do electronic synthesizers work? What processes are common in designing a device and composing a piece of music? How is music stored and manipulated in a digital form? This class explores these and related themes in an accessible way for all concentrators, regardless of technical background. The class is driven by hands-on projects to enhance your technical literacy, a critical skill for anyone designing solutions to today's most pressing and complex issues. The projects are designed so that the creativity of students in all fields will have a role to play. Lectures, demonstrations, and guest lecturers/performers are integrated into the class to build foundational knowledge and to inspire. We will also explore wider social and historical themes related to music and acoustics. The class is approached from an engineering perspective, using music and musical instruments as the framework to introduce a broad array of concepts in physics, mathematics, and engineering. Requires no previous exposure to physics or calculus beyond the high school level.

Class Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Science and Technology in Society
FAS Lottery	FAS Lottery
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1082

Elements of Rhetoric: Persuasive Writing & Public Speaking (124923)

James Engell

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Rhetorical theory, originating with Aristotle, in contemporary applications. The nature of rhetoric in modern culture; practical examples drawn from American history and literature 1765 to the present; written exercises and attention to public speaking; the history and educational importance of rhetoric in the West; stresses theory and practice as inseparable.

Course Notes: This course may not be taken pass/fail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Aesthetics and Culture
FAS Divisional Distribution	None

General Education 1084

The First Nine Months (212874)

David Haig

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What makes a human? A baby develops from a single cell during the nine months of gestation, but the process that begins so simply has complications that stretch beyond the womb into questions of human identity and individuality. This course will explore the process of embryonic and fetal development, highlighting complicated questions such as the medical dilemma of maternal-fetal conflict, which occurs when doctors must evaluate the competing health needs of both fetus and mother. You will study disorders of pregnancy such as gestational diabetes and preeclampsia, as well as types of nonstandard fetal development, like monozygotic twins or microchimerism, that result in human diversity. The course will also consider the kinds of families made possible by ovum donation, sperm donation, surrogate pregnancies, and the like, as well as the questions of bioethics raised by such assistive reproductive technologies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Science and Technology in Society
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1089

The Border: Race, Politics, and Health in Modern Mexico (204416)

Gabriela Soto Laveaga

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Why does the Mexico-U.S. border continue to be a space for debate and controversy? This course examines how the creation of the U.S.-Mexico border in 1848 shaped modern Mexican society from the nineteenth century to our present. For many, the border served (and serves) as a protective barrier from poverty, violence, and, especially, disease. By the early twentieth century many Mexican bodies were perceived as "alien," "illegal," and in need of patrolling. Yet these descriptions were also used by Mexican politicians to describe and isolate groups such as Indigenous and Chinese within Mexico. By examining, for example, Mexican public health campaigns, response to epidemics, and how Mexican ideas of race and health played out within Mexico we can better understand the U.S.-Mexico border today.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

General Education 1090

What Is a Book? (212857)

David Stern

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

You have spent much of your life since kindergarten (and perhaps earlier) reading books; and you will spend much of your time at Harvard continuing to read them. But do you even know what a "book" is? Is it merely a conveyor, a platform, for presenting a text? Can a book have a use other than being read? Does the nature of the material artifact inscribed with words shape or influence the way you understand their meaning? Do people read a scroll differently than they do a book with pages? Or a digital text on a screen? Why does the physical book persist in the digital age? To answer these questions, we will focus upon "the book of books," namely, the Bible, as it has changed and developed in Jewish and Christian tradition over the last two thousand years. This course is not about the Bible but about the book. The reason we will use the Bible as our primary example of a book is simply because it has undergone more changes as a material artifact than any other book in Western culture. Furthermore, its own impact upon Western book culture has been greater than that of any other book. We will make regular use of the manuscripts and rare printed books in Houghton Library. Direct contact with books as material objects will be the focus of the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS General Education	Aesthetics and Culture

General Education 1091

Classical Chinese Ethical and Political Theory (121778)

Michael J. Puett

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

What is the best way to live a fuller and more ethical life? Concretely what should we do to begin to live in a more flourishing and inspiring way? Questions such as these were at the heart of philosophical debates in China. The answers that classical Chinese thinkers developed in response to these questions are among the most powerful in human history. Regardless of whether one agrees with them or not, they should be studied and taken seriously by anyone who cares about ethics, politics, and the ways to live life more fully.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum (old)	Moral Reasoning

FAS: General Education (old)	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education (old)	Study of the Past
FAS Divisional Distribution	None

General Education 1092

American Society and Public Policy (119025)

Theda Skocpol

Mary Waters

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In a period of contentious politics, Americans are debating fundamental issues about economic wellbeing and social justice. How can the nation expand opportunity and security for workers and families following years of rising socioeconomic inequalities and shifts in the relationship of families to work? How do we regulate immigration and citizenship and cope with surges in refugees and asylum seekers? How have ongoing partisan polarization and rising economic inequalities influenced U.S. responses to the current COVID-19 pandemic and the accompanying economic crisis? Controversies in these areas are bitter and persistent, and this course will introduce students to the ways the United States has dealt with each of set of challenges.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Histories, Societies, Individuals
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1093

Who Lives, Who Dies, Who Cares? Reimagining Global Health (124127)

Anne Becker

Paul Farmer

Salmaan Keshavjee

Arthur Kleinman

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

If you are sick or hurt, whether you live or die depends not only on biological factors, but social ones: who you are and where you are, what sort of healthcare system is available to help you survive, and what kind of care is available to help you recover, if society believes you deserve it. The global coronavirus pandemic illustrates with dramatic urgency the role social forces play in patterning health inequities and determining individual fates. The vulnerabilities of those most likely to get sick and to die from Covid-19 stem from the ongoing effects of systemic racism on racialized subjects, the devaluation of eldercare and precarity of low-paid work under neoliberal forms of governance, and enduring material effects of colonial-era power structures that render health care systems dangerously

weak or inaccessible for many communities. Now, as ever, it is imperative to develop frameworks and methodologies to identify and to intervene effectively in harmful social configurations that cause illness and suffering.

Most medical research narrowly focuses on the biological basis of disease, but this course takes a novel biosocial approach to reveal how governments, institutions, and histories shape health and well-being, how poverty and racism get into someone's lymph nodes, how cost- saving measures manifest as tuberculosis in someone's lungs. In doing so, the course challenges conventional assumptions within the field of global health—examining how interventions influence what happens after a catastrophe in unexpected ways, how the persistence of health inequalities over centuries can be explained, how the structures of powerful institutions influence the policies they develop, how the poor deserve not only health care but high quality health care, and how caregiving and global health are urgent moral practices.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1094

Confronting Climate Change: A Foundation in Science, Technology and Policy (126633)

Daniel Schrag

2020 Fall (4 Credits)	Schedule:	MW 0130 PM - 0245 PM
Instructor Permissions: None	Enrollment Cap:	n/a

This course will consider the challenge of climate change and what to do about it. Students will be introduced to the basic science of climate change, including the radiation budget of the Earth, the carbon cycle, and the physics and chemistry of the oceans and atmosphere. We will look at reconstructions of climate change through Earth history to provide a context for thinking about present and future changes. We will take a critical look at climate models used to predict climate change in the future, and discuss their strengths and weaknesses, evaluating which forecasts of climate change impacts are robust, and which are more speculative. We will spend particular time discussing sea level rise and extreme weather (including hurricanes, heat waves, and floods). We will look at the complex interactions between climate and human society, including climate impacts on agriculture and the relationship between climate change, migration and conflict. We will also discuss strategies for adapting to climate change impacts, and the implications of those strategies for sub-national and international equity.

The last half of the class will consider what to do about climate change. First, we will review the recent history of greenhouse gas emissions, as well as various national and international efforts to limit them in the future. We will discuss reducing carbon emissions using forestry, agriculture and land use, and then focus on how to transform the world's energy system to eliminate CO2 emissions. We will conclude by examining different strategies for accelerating changes in our energy systems to limit greenhouse gas emissions.

The course is intended as a foundational course on climate change for students from around the university, preparing them for more specialized courses in their individual concentrations or degree programs. No prerequisites are required; students will be encouraged to apply their different preparations and interests to the various individual and group assignments. The course emphasizes the scientific and technological

aspects of climate change (including the clean energy transition), but in the context of current issues in public policy, business, design and public health.

Class Notes: GENE 1094 is a University Course, which means that students from all Harvard schools are able to enroll. While graduate students will be separated from undergraduates in sections, all students will learn together in other ways and benefit from each other's perspectives.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS General Education	Science and Technology in Society

General Education 1095

Is War Inevitable? (214413)

Derek Penslar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 15

Why is there war? Will there always be war? This course tackles these questions through a historical overview of human conflict that incorporates approaches from International Relations, Psychology, Ethics, and Comparative Literature. The course begins by discussing the socio-biological roots of human aggression and altruism, and pre-modern justifications for war and attempts to place limits on its conduct. We will then move on to a series of case studies of modern wars, divided into six types - interstate, revolutionary, civil, colonial, separatist, and global. We will examine each type of war's effects on fighters and non-combatants alike and repercussions for post-war society. We will see how each type of war has fostered different approaches – ranging from international humanitarian law, organizations like the League of Nations and United Nations, and anti-war protest movements –to the prevention, mitigation, or resolution of conflict. We will conclude with two final case studies: the Cold War (1947-1991) and "War on Terror" (2001 -), which have reduced war's intensity but rendered it more difficult to eradicate and more potentially destructive.

Our readings will combine textbook overviews of wars and their aftermath, in-depth studies of specific topics, and primary sources such as works on military strategy and just war theory, representations of war in literature and cinema, and diaries and memoirs. Course requirements include a take-home midterm, a final examination, and two short papers based on the primary sources.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

General Education 1097

Tradition, Performance, and Culture (125216)

Joseph Nagy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What is culture, and how does it shape us? This class explores how folklore (a broad term meant to include all aspects of tradition, custom, and heritage) and its expressive manifestations shape national, regional, and ethnic identities. In particular, we examine the function of folklore within the communities that have, perform and use these cultural goods, as well as the ways traditions are expressed and performed in daily life. In this course, you will study major forms of folklore (e.g., myths, legends, beliefs, rituals, festivals), as well as the theoretical approaches (e.g., performance theory, the ethnography of communication) used to interpret cultural documents drawn from the world of traditional expression and ritualized behavior.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Aesthetics and Culture

General Education 1098

Natural Disasters (112430)

Brendan Meade

2020 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 120

From Mexico to India, San Francisco to Tokyo, natural disasters have shaped both the surface of our planet and the development of civilizations. These catastrophes claim thousands of lives and cause tens of billions of dollars in damage each year, and the impact of natural disasters is only increasing as a result of human population growth and urbanization. This course uses the methods and skills associated with earth science to help you to develop an understanding of both the causes and impacts of these events. By the end of this course, then, you will be able to understand the ways in which societies can systematically anticipate and prepare for the kinds of natural disasters which many people have come to assume are inevitable.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1099

Pyramid Schemes: What Can Ancient Egyptian Civilization Teach Us? (126641)

Peter Manuelian

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

How much of your impression of the ancient world was put there by Hollywood, music videos, or orientalist musings out of the West? How accurate are these depictions? Does it matter? This course examines the quintessential example of the "exotic, mysterious ancient world" – Ancient Egypt – to interrogate these questions. Who has "used" ancient Egypt as a construct, and to what purpose? Did you know that pyramids, mummies, King Tut, and Cleopatra represent just the (overhyped) tip of a very rich civilization that holds plenty of life lessons for today? Combine the ancient Egyptians' explanations of the world's natural forces with all the social complexity of human interaction and you have a fully formed society—about four millennia of accumulated experience!

Can investigating the "real" ancient Egypt unpack our current misconceptions about the land of the pharaohs? Hardly morose, tomb-building "zombies," the Egyptians embraced life in all its messy details. Piety and corruption, imperialism and isolationism, divinity and mortality all played significant roles in life along the Nile. What can we learn about the nature of politics and society in our time by seeing the parallels between the ancient past and today?

We will explore archaeology, modern Egyptomania, repatriation, new digital visualization technologies, and international politics. What was ancient Egyptian racism? What is archaeological racism? Who owns the past? Who needs it? We will take excursions into Egyptian art, history, politics, religion, literature and language (hieroglyphs), plus the evolution of Egyptology as a discipline. Field trips to the Museum of Fine Arts, Boston, the Peabody Museum, and the Harvard Semitic Museum are included, along with the Giza Pyramids in 3D, viewed in Harvard's Visualization Lab classroom.

Students will gain a transformative appreciation for the outstanding monuments and intellectual traditions of ancient Egypt. And with newly broadened horizons, we will debunk the popular myths.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Histories, Societies, Individuals
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

General Education 1102

Making Change When Change is Hard: the Law, Politics, and Policy of Social Change (212858)

*Cass Sunstein**Samantha Power*

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

300

How does change happen? When, why, and how do people, and whole nations, come to together to influence large-scale policies and actions on issues like the environment, equality, criminal justice? Why do revolutions occur? This course will try to answer these questions, and do so by exploring a diversity of efforts related to societal change. In an effort to draw general lessons for those interested in making change, we will assess a range of political and legal approaches; examine mass movements and the leadership by organizations, governments, and individuals; and attempt to gauge outcomes. Using research from psychology, political science, and economics, and focusing on case studies, the course will explore the ideas behind several arguments: 1) big problems are rarely resolved with comparably big solutions, but instead are better met with small acts of reform; 2) coalition-building among strange bedfellows is usually indispensable; 3) agents of change fare best when they look to measure their impact and never lose sight of the real world results they seek, rather than the expressive highs along the way; 4) informational "cascades" are possible and critical, as people follow one another; and 5) group polarization can be both desirable and dangerous, as groups become more heated and more extreme.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Ethics and Civics
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Histories, Societies, Individuals
FAS Lottery	FAS Lottery

General Education 1104

Science and Cooking: From Haute Cuisine to Soft Matter Science (126638)

Pia Sorensen

David Weitz

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

300

Food and cooking are part of your everyday life. Whether you are a skilled chef or a home-cook, what you do in the kitchen is deeply rooted in science. This class brings together top chefs and Harvard scientists to explore how everyday cooking and haute cuisine can illuminate basic principles in physics and chemistry. Throughout the semester you will watch as chefs reveal the secrets behind some of their most famous

culinary creations. Inspired by such cooking mastery, we will then explore the science behind the recipes. Students will gain a solid understanding of the properties and fundamental behaviors of soft matter materials. All food is made of soft materials, and cooking relies on many of their fundamental properties. Topics will include: emulsions, illustrated by aioli; elasticity, exemplified by the done-ness of a steak; and diffusion, revealed by the phenomenon of spherification, the culinary technique pioneered by Ferran Adria. The course includes laboratory work where students develop their skills as experimental scientists. Other assignments include weekly homeworks, in-class exercises, and a final project where students explore the science of a culinary topic of their choosing.

Course Notes: Occasionally there will be an optional 15-30 minute question and answer session with visiting chefs.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1105

Can We Know Our Past? (112378)

Matt Liebmann

Jason Ur

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

What happened in the past? How do you know? Even though today we take great pains to document every major event that occurs, more than 99% of human history is not written down. How, then, can we determine with any certainty what people did, let alone thought about, hundreds, thousands, and even millions of years ago? This course addresses these and other fundamental questions: Can we ever really know what happened in the past? If the past is "dead and gone," how do we know what we (think we) know about it? And what is our degree of certainty about the past societies and cultures that historians, archaeologists and others study today? Through hands-on interaction with artifacts, experiments and other analytical methods you will consider how these approaches relate to different "stakeholders" – groups of people whose understanding of themselves is rooted in a connection to history. By the end of this course, you will have a sense of how your knowledge of the seemingly-distant past is, in fact, intimately tied to your experiences in the contemporary world.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS General Education	Histories, Societies, Individuals
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery

General Education 1105 Section: 002

Can We Know Our Past? (112378)

Jason Ur

Matt Liebmann

2020 Fall (4 Credits)

Schedule:

MW 0730 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

What happened in the past? How do you know? Even though today we take great pains to document every major event that occurs, more than 99% of human history is not written down. How, then, can we determine with any certainty what people did, let alone thought about, hundreds, thousands, and even millions of years ago? This course addresses these and other fundamental questions: Can we ever really know what happened in the past? If the past is "dead and gone," how do we know what we (think we) know about it? And what is our degree of certainty about the past societies and cultures that historians, archaeologists and others study today? Through hands-on interaction with artifacts, experiments and other analytical methods you will consider how these approaches relate to different "stakeholders" – groups of people whose understanding of themselves is rooted in a connection to history. By the end of this course, you will have a sense of how your knowledge of the seemingly-distant past is, in fact, intimately tied to your experiences in the contemporary world.

Class Notes:

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Additional Course Attributes:

Attribute	Value(s)
FAS Lottery	FAS Lottery
FAS General Education	Science and Technology in Society
FAS General Education	Histories, Societies, Individuals
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1110

Classical Mythology: The Power of Myth in Antiquity and Today (126004)

Brigitte Libby

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The myths of ancient Greece and Rome embody both our worst nightmares and our most fabulous fantasies. Heroism, happy endings, and everlasting love blend with disturbing themes of parricide,

cannibalism, incest, misogyny, and unthinkable violence. The resulting stories have fascinated generations of artists, writers, and thinkers, and this course will serve as an introduction to this distant but strangely familiar world. We will move from the very first works of Greek literature through the classic Greek tragedies and the Roman tales in Ovid's *Metamorphoses*. Along the way, we will ask these fundamental questions: What is "mythology"? What can these ancient stories tell us about ourselves as human-beings, and why are they still so resonant thousands of years later? And how does mythology both ancient and modern continue to reflect and shape our world view today? We will use examples from classical mythology to see how a society can re-remember and revise traditional stories to fit changing cultural circumstances and political ideologies. Our discussions will consider ancient rationalizations of myth, psychoanalytic approaches to myth, the use of myth in politics, and the reception of classical myth in the modern world.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Aesthetics and Culture
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1112

Prediction: The Past and Present of the Future (212919)

Alyssa Goodman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Human beings are the only creatures in the animal kingdom properly defined as worriers. We are the only ones who expend tremendous amounts of time, energy, and resources trying (sometimes obsessively) to understand our futures before they happen. While the innate ability of individual people to predict has not changed much in the past few millennia, developments in mathematical and conceptual models have inordinately improved predictive systems. These systems have integrated comparisons to past results and quantified how "certain" we can be about various aspects of the future -- processes that were, in many cases, inconceivable at one point in the past. This course is a coordinated investigation of the history and future of prediction, beginning with Ancient Mesopotamians reading signs in sheep entrails and ending with modern computer simulations for climate, health, wealth, and the fate of our Universe. In this class, you will design your own predictive systems to critically engage with assumptions about how the world works and situate your explorations in a study of how motivations and techniques for divining the future have changed--and not changed--throughout human history.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

General Education 1115

Human Trafficking, Slavery and Abolition in the Modern World (214486)

Orlando Patterson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

We often think of slavery as being a dark chapter in our past, but this is a tragic oversimplification. What defines slavery in the modern world, and what are the moral, political and social implications of its continued existence? As we explore its underpinnings, we discover that all of us may be in some way complicit in its survival. This course surveys the nature, types and extent of modern servitude such as transnational and domestic prostitution, forced marriage, labor trafficking and forced domestic labor, child soldiering and other forms of enslavement of children, organ trafficking and other health aspects of trafficking, debt-bondage, and the forced exploitation of other vulnerable groups such as refugees and stateless persons. Throughout the course, but especially in the final part, we examine anti-trafficking and anti-slavery measures and movements and ways in which you can increase awareness or become involved. You will, by the end of our exploration, be able to trace the moral and ethical arguments surrounding human slavery in its various forms, understand the ways in which this problem still affects so many people, and what can and should be done about it.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS General Education	Ethics and Civics
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1117

Nature (109030)

Joyce Chaplin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The planet is in crisis; we live in a state of emergency. Our emergency circumstances encompass a range of daunting environmental problems that make inaction simply not an option. We need to think clearly and calmly about this crisis to craft the best possible solutions. But the kind of clear, calm thought we will need to use requires two kinds of understanding. First, we must think with precision about what nature is, especially in its ethical dimensions. Second, we will need to understand how to deal with the inevitable tradeoffs any solutions to our environmental crises will bring with them. How, in short, is it possible to craft solutions that will be as just as possible, to as many people as possible? And if that justice should extend beyond the human community, to include the nonhuman parts of nature, how will this be accomplished? This class is designed to give you an intellectual, verbal, and ethical toolkit for dealing with the important debates over imperiled natural resources and competing human needs that will only become more urgent as the years go by.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1120

The Political Economy of Globalization (107821)

Robert Lawrence

Lawrence H. Summers

2020 Fall (4 Credits)

Schedule:

R 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Why is populism becoming pervasive - and is there a revolt against global integration? What is the right balance between national sovereignty and international integration? Is the US equipped to sustain its role as a global leader? How does international trade affect prosperity and inequality? Should we regulate multinational companies who move their factories to countries with lower labor standards? How should the IMF respond to financial crises in Europe and the developing world? How will the rise of China change the world system? This course uses basic economic logic to illuminate the choices - and trade-offs - faced by governments, international institutions, businesses and citizens as the global economy evolves. Our course is based on the premise that passion without careful reason is dangerous and that reliance on solid analytics and rigorous empirical evidence will lead to a better world. Policy issues are debated in class by the professors and guest speakers, and students will participate in simulated negotiations on Brexit and on the US-China economic relationship, experiencing the issues first hand, as well as illustrating the importance of decisions made by individual actors for the evolution of the global system.

Class Notes:

All students are expected to attend Thursday lecture and a TF-led synchronous section each week. A second set of course materials will be available to view asynchronously.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS General Education	Ethics and Civics
FAS General Education	Histories, Societies, Individuals

General Education 1122

The Social Responsibilities of Universities (215898)

Julie Reuben

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

What do universities owe society? Since their origins in medieval Europe, universities have been granted special privileges because they have been understood to contribute to the social welfare. Do these privileges incur corresponding obligations on universities? Should they influence how universities educate their students or create, share and preserve knowledge or conduct their internal affairs? To explore these questions, we will examine normative texts about higher education's purposes, social scientific studies of how universities function and examples from the history of U.S. higher education. For each of these three domains—the education of students, the production of knowledge, and the administration of institutions—we will analyze historical cases, such as universities' contribution to the military effort during World War I and universities role in "urban renewal" during the 1950s and '60s, as well as contemporary controversies, such as affirmative action and divestment. Students will be asked to consider these issues from the perspective of university leaders and the interests of the larger society as well as consider what it means to them as

members of an academic community.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics

General Education 1123

Islam and Politics in the Modern Middle East (126908)

Malika Zeghal

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

50

Today's news headlines consistently point to the role that religion plays in the political life of Middle Eastern societies. But do these headlines tell the whole story? This course will challenge simplistic explanations of the dominant role of Islam in Middle Eastern politics by putting it in historical perspective. You will explore the genealogy of some of the most important debates about the role of religion in politics: the extent of Middle Eastern states' involvement in religion, the place of religious minorities, whether religious norms should infringe on individual freedoms, and the various political theologies at play in Islamist opposition movements, in liberal conceptions of religion, and in state religious interpretations. At the crux of these vigorous debates is the issue of the meaning of a "Muslim state," an issue that has shaped vibrant discussions and deep political disagreements that you will discover through textual and historical analysis of primary sources. Understanding who were the men and women who participated in these debates over the modern history of the Middle East, what they argued for and against, and the context in which they made their claims will provide you with the historical and textual perspective to make sense of the news headlines about religion and politics in the Middle East.

Course Notes: Sections offered in English or Arabic.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Lottery	FAS Lottery
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS General Education	Histories, Societies, Individuals

General Education 1125

Artificial & Natural Intelligence (215896)

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

What is intelligence? An inquiry into the nature of intelligence can take different forms – philosophical, biological, mathematical or technological. In this course, we will use machine intelligence (everything from voice recognizing smartphones to game-playing computers) as a handle to think about natural intelligence (brains and behavior of animals). Although we will start with big, general questions, we will quickly move to concrete queries about brains and computers. This approach, rather than just starting with brains of animals, may be useful in framing more universal questions independent of the specific architecture of brains of animals. As machines increasingly perform tasks that were once thought to be solely in the domain of humans, there is an urgent need for discussions of the moral and societal implications of artificial intelligence. This course targets students interested in brains and computers in equal measure, are comfortable discussing ethical concerns.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students

General Education 1128

The Conduct of Life in Western and Eastern Philosophy (122544)

*Roberto Mangabeira Unger**Cornel West*

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

A study of approaches in the philosophical traditions of the West and the East to the conduct of life. Philosophical ethics has often been understood as meta-ethics: the development of a method of moral inquiry or justification. Here we focus instead on what philosophy has to tell us about the first-order question: How should we live our lives?

Course Notes:

No prerequisites other than a willingness to consider a wide range of problems and materials. Extended take-home examination.

Offered jointly with the Law School as 2392 and the Divinity School as 2313.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education (old)	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education (old)	Ethical Reasoning
FAS General Education	Ethics and Civics
FAS Divisional Distribution	None
FAS: Core Curriculum (old)	Moral Reasoning

General Education 1130

Power to the People: Black Power, Radical Feminism, and Gay Liberation (108482)

Michael Bronski

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

An introduction to the radical American social change movements of the 1960s and 70s. We will examine the specific historical conditions that allowed each of these movements to develop, the interconnections and contradictions among them, and why their political power faded, only to reemerge in new manifestations today. Along with historical analysis, we will examine primary source materials, manifestos, autobiographies, and media coverage from the period, as well as relevant films, music, and fiction. The class will be a mixture of lecture and discussion. Midterm and final assignments will include options for engaged scholarship with community engagement projects.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1131

Loss (212841)

Kathleen Coleman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Loss is an inevitable fact of human existence. Small losses most of us learn to bear with equanimity. But enormous, wrenching, life-changing losses open voids in our lives for which we can never feel adequately prepared, even if we can see them coming. This course tries to understand the nature of loss on a physical and emotional level, to give us some framework for coping with it and to help us develop some empathy in those very difficult situations when someone else has faced a loss and we do not know how to react. Our main focus will be upon the loss of someone "close" to us, through either death or a personality-changing accident or illness ("close" is in quotation marks, because some of these losses may be of public figures whom we have never met personally, but whose loss makes an impact on our entire society). We will compare this form of loss with others, such as loss of country through exile or forced migration and loss of part of oneself through amputation. Our approach will be threefold: we will try to understand the

physiological and psychological effects of loss; we will study the rituals that different societies have evolved to mark loss and memorialize the lost; and we will analyze textual, artistic, and musical expressions of loss, chiefly "great works," but also some more humble attempts to record the emotional rupture that loss entails. We will work on a broad canvas, both spatially and chronologically, looking at personal testimonies as various as Cicero's reactions to the death of his adult daughter; the diary of the nineteenth-century Japanese poet, Kobayashi Issa, charting his father's last days; two great twentieth-century authors, C. S. Lewis and Joan Didion, writing about the loss of their life partners; and many others. We will encounter tombstones with simple inscriptions commemorating the death of family pets from the Roman world and set these in the context of scientific research on the human-animal bond, as manifested by both humans and animals reaching the end of their life. We will study prayers for the dead in the major faith traditions, and visit (virtually) the Rothko Chapel in Houston, Texas, to consider the therapeutic effects of the somber walls of its octagonal interior. We will listen to two Requiem Masses, one religious and one secular. We will examine mourning rituals in the Shona culture of Zimbabwe, to see how pre-colonial beliefs and practices have become melded with the religious practices of the colonizers. By the end of the course, which will have ranged far beyond these few examples, we will have gained a deeper understanding of the effects of loss on us both individually and collectively, and of the rituals and therapies that different societies have developed over time to mark and memorialize it.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

General Education 1133

Is the U.S. Civil War Still Being Fought? (128327)

John Stauffer

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Most of us were taught that the Civil War between the Confederacy and the Union was fought on battlefields chiefly in the American South between the years of 1861-1865. In this narrative, the North won and the South lost. But what if the issues that resulted in such devastating bloodshed were never resolved? What if the war never ended? This course demonstrates the ways in which the United States is still fighting the Civil War, arguably THE defining event in U.S. history. In each class, we connect current events to readings and themes in the course, highlighting how and why the war is still being fought. From Nat Turner's slave rebellion in 1831 to the recent riot (or battle) in Charlottesville, we trace how and why the South was in certain respects the victor, even though the Confederacy was destroyed and the Constitution amended. We explore the different kinds of war—ideological, political, cultural, military, and para-military—that placed the unfreedom of blacks—as slaves, serfs, and prisoners—at the center of larger conflicts over federal versus state and local rule, welfare, globalization, and free trade. We analyze the Civil War in literature, art, politics, photography, prints, film, music, poetry, speeches, and history, while also discovering how these cultural forms worked to shape our memory of the event itself. By the end of the course, we will be able to show how and why contemporary U.S. debates are rooted in this defining narrative, and we will better understand the dilemmas the nation faces today.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS General Education	Histories, Societies, Individuals

All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1134

Understanding Islam and Contemporary Muslim Societies (108890)

Ali Asani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course is an introduction to the fundamental concepts of Islam and the role that religious ideas and institutions play in Muslim communities around the world. Its main concern is to develop an understanding of the manner in which diverse notions of religious and political authority have influenced Muslim societies politically, socially and culturally. Through specific case studies of countries such as Saudi Arabia, Iran, Turkey, Egypt, Pakistan, and Afghanistan, the course considers the role played by ideologies such as jihad, colonialism, nationalism, secularism, and globalization in shaping the ways in which Muslims interpret and practice their faith today. The course briefly considers the contemporary situation of Muslim minorities in Europe and the United States.

Course Notes: Offered jointly with the Divinity School as 3628.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum (old)	Foreign Cultures
FAS: General Education (old)	Culture and Belief
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum (old)	Historical Study A
FAS: General Education (old)	Study of the Past
FAS: General Education (old)	Aesthetic and Interpretive Understanding

General Education 1136

Power and Civilization: China (142451)

Peter K. Bol

William Kirby

2020 Fall (4 Credits)

Schedule: R 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

In China today we see a new country built on the bedrock of an ancient civilization. China's re-emergence as a global economic power and political model has deep roots. From Rome to the Romanovs, from Byzantium to the Ottomans, on to the global empires of the West, all the great multiethnic empires of the world have come and gone, while a unitary, multi-national, Chinese empire has endured. The ancient Chinese ideal of a single, unified civilized world has had consequences. It was, and still is, a grand vision: all peoples unified under a single ruler and an integrated social order that finds a place for every person in security and harmony. It created the first centralized bureaucratic state; it institutionalized meritocracy; its economy became the world's greatest market; its philosophies provided models of humane governance; its inventions spread across the globe. And yet in practice it has also been a story of conflict and control, of warring states and competing peoples. We will discuss how the choices China has made in the past bear on the challenges it faces today, when a modern "China model," with ancient roots, competes with the United States for global leadership.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS General Education	Histories, Societies, Individuals
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

General Education 1137

The Challenge of Human Induced Climate Change: Transitioning to a Post Fossil Fuel Future (120031)

Michael McElroy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Human induced climate change has the potential to alter the function of natural ecosystems and the lives of people on a global scale. The prospect lies not in the distant future but is imminent. Our choice is either to act immediately to change the nature of our global energy system (abandon our dependence on fossil fuels) or accept the consequences (included among which are increased incidence of violent storms, fires, floods and droughts, changes in the spatial distribution and properties of critical ecosystems, and rising sea level). The course will be designed to provide students with an understanding of relevant physical, technical and social factors including an historical perspective. In the latter half of the course, the plan will be to engage students in an interactive dialogue on possible responses recognizing explicitly differences in motivations for different constituencies - for developed as distinct from developing economies for example. We plan to explore options for a zero carbon future energy system including the challenges involved in implementing the necessary transition. If we fail to abandon our dependence on fossil fuels - and the time scale over which we must do so to realize even the minimal objectives outlined in the recent Paris climate accord is as brief as a couple of decades or even less – might we need to explore possibilities for geoengineering, for purposeful intervention in the global climate system? Arguments for and against such options will be discussed and debated. We will expect students to be actively involved in exploring, researching and debating responses to any and all of these interrelated issues.

Course Notes: Students who have taken Science A-52 may not take this course for credit.

Recommended Prep: Students are expected to have a background of high school algebra and trigonometry.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

General Education 1138

Consent (108115)

Elaine Scarry

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Consent will be studied in four domains: Part I-the relation of consent and the body in marriage, in medicine, and in state citizenship; Part II – the act of consent and dissent in war (beginning with the dissent of Achilles in the Iliad and including readings up to the present); Part III – freedom of movement, freedom of entry and exit in citizenship (including contexts where right of movement has been denied); Part IV – consent as the basis of cultural creation. The nature of individual and collective deliberation is at the center of the course throughout. Readings include: philosophic accounts of consent (Plato, Locke, Rousseau), case law (Plessy v. Ferguson, Pratt v. Davis, Schloendorff v. Society of New York Hospital), constitutional writings (Federalist Papers 4, 7, 8, 23, 25, 27-29, 41; Madison's Record of Federal Assembly; Ratification Debates), plays (Euripides' Hecabe, Sophocles' Philoctetes, five U.S. suffrage plays), poetry (Iliad), films (Philadelphia Story, It Happened One Night), novels (Tale of Two Cities), and historical narratives (Thucydides selections, Underground Railroad narratives).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics
FAS Divisional Distribution	None

General Education 1140

Borders (215894)

Mary Lewis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

As a society, we pay particular attention to borders when incidents such as children separated from their asylum-seeking parents or tear-gas being used to deter entry throw the legal divide between two nation states into sharp relief. But seldom do we stop to think about what a border is, or when and why some borders are defended more aggressively than others.

This course looks at the modern history of borders, broadly construed, from legally-sanctioned ghettos in Europe, to national boundaries between sovereign countries, to supranational agreements such as the European Union. It considers how borders are erected and dissolved, both legally and materially. And it queries the legal, diplomatic, social, and ethical considerations that ensue from drawing a line between one side and another, and defending that line. We will also consider how actors within societies create internal (often racialized) boundary lines such as "gated communities" or "redlined zones," that are sometimes extra-legal or even illegal, but have profound effects on the everyday lives of individuals and groups.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Ethics and Civics
FAS General Education	Histories, Societies, Individuals
FAS Divisional Distribution	None

General Education 1143

Dark Satanic Mills: How the Factory Made Our World (215897)

Victor Seow

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

From spam to smart phones, much of the stuff we consume in our daily lives are factory-made. In the process of producing for our endless needs and wants, the factory has mobilized and motivated some of the latest advances in science and technology, defined and redefined the nature of work, and, through its polluting presence, pushed against the limits of our planetary boundaries. As such, it is implicated in nothing less than the making and unmaking of our modern world. This course examines the rise and transformation of the factory in global history, from cotton spinning mills in eighteenth-century England to robotics manufacturing plants in China today. Along the way, we will explore how innovations such as electrification, the assembly line, and computer numerical control shaped and were shaped by the dynamics between labor and management and by other forces of production. Readings will include the writings of Charles Dickens, Fredrich Engels, Frederick Taylor, Philip Dick, Ruth Cowan, Aviva Chomsky, Leslie Chang, and others, the personal testimonies of workers, and a graphic novel. As part of the course, we will be taking a field trip to Lowell, Massachusetts, a town once bustling with textile factories that was at the center of the American industrial revolution.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Histories, Societies, Individuals

General Education 1145

Global Japanese Cinema (159550)

Alexander Zahlten

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Global Japanese Cinema introduces some of the masterworks from the rich history of Japanese cinema as a way of exploring the global language of film. Participants will learn how to analyze moving images and the ways they influence us – a basic media literacy that we all need for life in a media- saturated society. Additionally we will learn how culture, in this case moving images, flows across the globe and transforms its meaning in site-specific ways. We will see how Japanese cinema's use of slow motion entered the American gangster film, or how samurai films helped create the Italian "Spaghetti Westerns", and many other examples. How do moving images constantly nudge us into a specific worldview, and how does the global circulation of these media subtly shift those nudges in unexpected ways? What does it mean that we nonetheless share a common media memory despite living in very different parts of the world? Join the course and explore how moving image culture functions in a networked, media saturated world!

Course Notes: Japanese language skills are not required.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

General Education 1148

Moctezuma's Mexico Then and Now: The Past, the Present and Pandemics in North America (112754)

William Fash

Davíd L. Carrasco

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides students with the opportunity to explore how the study of pre-Hispanic and Colonial Mexican and Latina/o cultures provide vital context for understanding today's changing world. The emphasis is on the mythical and social origins, glory days and political collapse of the Aztec Empire and Maya civilizations as a pivot to the study of the sexual, religious and racial interactions of the Great Encounter between Mesoamerica, Africa, Europe, and the independent nations of Mexico and the United States. The study of the archaeology, artistic media, cosmovision, capital cities, human sacrifice and the religious devotions of ancient Mesoamerica illuminate the Day of the Dead and Virgin of Guadalupe phenomena today. Hands-on work with objects at the Peabody Museum aids in examining new concepts of race, nation and the persistence of Moctezuma's Mexico in Latino identities in the Mexico-US Borderlands. One of the biggest student/museum events at Harvard is the Day of the Dead celebrations at the Peabody Museum, which provides the opportunity for students to work directly with the materiality of the *longue duree* of Mexico's storied history and evocative worldview. The museum objects and sections exercises provide the students with ways to integrate their classroom work to the collections and public program of the museum, plus experience community both locally and across cultural boundaries and physical borders. This course empowers our students to evaluate the ways the U.S. is changing and struggling to define itself in relation to Latin America and especially the migration of peoples, ideas, arts, music, food from and through Mexico.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Histories, Societies, Individuals
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1149

One Book, Two Religions, Many Truths (120880)

Shaye Cohen

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The Hebrew Scriptures, what Christians call the "Old Testament" and Jews call the "Bible," are the basis of both Judaism and Christianity, and stand behind many debates in our contemporary culture wars. In this course we shall survey how this work of literature, through interpretation and re-interpretation, spawned and spawns a wide variety of truths. Implicit themes: What is truth? How do we know it when we see it? Can a text written long ago contain truths for contemporary society?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1150

Medicine and Conflict: The History and Ethics of Healing in Political Turmoil (212839)

Soha Bayoumi

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

"War is the only proper school for surgeons," the Ancient Greek physician, Hippocrates, is quoted to have said. This saying has been used to show how medicine and war have been thought for millennia to shape each. Medicine has played a major role in situations of political conflict, ever since human societies engaged in war and started elaborating "just war doctrines," that determine how belligerent parties should conduct war, as an attempt to "civilize" war and mitigate its scourges.

Through an investigation of case studies from the modern and contemporary world, this course will examine the role played by medicine in situations of political conflict, as well as the role played by war and humanitarian crises in the history of medical thought and practice. It will explore how medical knowledge and expertise have been deployed in situations of political violence or tumult and will ponder some of the ethical dilemmas faced by medical professionals in those contexts. Covering cases ranging from surgery in the American Civil War to the provision of medical care in the Syrian refugee crisis, some of the themes discussed will include biomedical ethics in armed conflict, torture, trauma, contagion, and medical innovation in conflict contexts.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Ethics and Civics
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

General Education 1152

The Incas and Their Empire (117137)

Gary Urton

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The Incas forged an empire across altitudinal extremes and without writing, markets, and the wheel – all typical components of the standard conception of "empire." How did they do it, and what made their civilization so different from other ancient empires? Did their empire's collapse after the Spanish conquest eliminate the beliefs, values, and institutions at the heart of Inca society, or might the Spaniards have been influenced by the Incas without knowing it? This course will engage you in conversations about empire and influence, power and defeat, contrasting what we know of the Inca Empire with our knowledge of other ancient civilizations, as well as the first global empire of early modern Spain. In addition to lectures, films and discussions, students will explore the cultural world of the Inca Empire through the hands-on study of ancient Peruvian artifacts in the Peabody Museum of Archaeology and Ethnology. Readings will include such texts as T. D'Altroy's, *The Incas* (2015), on the nature and organization of the Inca Empire, and J. Sharman's *Empires of the Weak* (2019), arguing against the long-held belief that European military superiority after 1500 was decisive in Europe's global expansion.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Histories, Societies, Individuals

General Education 1153

Shakespeare's Timeliness (216287)

Marjorie Garber

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The First Folio of Shakespeare's plays was published in 1623, seven years after the playwright's death. A memorial poem by Ben Jonson, included in the book, described Shakespeare, famously, as "not of an age, but for all time." This course will argue that the works of Shakespeare—like all great works of literature—are both "of an age" and "for all time."

What we often call "timelessness" in literature and art is in fact more accurately described as multiple timeliness: the way a work can speak to its moment, whether the moment is that of its conception, its production, or its reception. The plays of Shakespeare, whether they are comedies, histories, tragedies, or romances, have their lives in at least three time periods: the time and place in which they are written (Shakespeare's England during the reigns of Queen Elizabeth and King James), the time and place in which they are set (medieval Scotland in *Macbeth*, ancient Rome in *Julius Caesar*), and the time and place in which they are produced, seen, or read ("now," whether that means nineteenth century England, twenty-first century Cambridge MA, or global Shakespeare today).

Over the centuries since the plays were written, Shakespeare's plays have almost uncannily connected with developments in social and political history and in human character. It is not an exaggeration to say that in some cases Shakespearean characters, scenes, and phrases, have influenced the way subsequent ages have thought about people and politics, and even how they have acted, or reacted, to historical events. Like the eyes in a portrait that are described as following the viewer around the room, the plays of Shakespeare seem always to be trained upon the audience, no matter what the time or place.

This course will discuss Shakespeare's multiple timeliness and the effect of "timelessness" that is generated by it—and, by extension and analogy (including some analogies within the plays) the way "timeliness" and "timelessness" intersect in the production and consumption of works of art.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education 1156

Modern Art and Modernity (108950)

Ewa Lajer-Burcharth

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

What makes art modern? What role has modern art played in the constitution of the modern subject? This course traces art's transformation from tool of aristocratic and ecclesiastical elites into instrument of broad public instruction and civic debate on controversial topics. Spanning roughly three centuries, from the 1730s to the 1980s, the course traces the emergence of art's broader social resonance and responsibility, and the belief in its transformative power, which remains a defining aspect of much modernist and avant-garde art produced across Europe and the Americas.

Anchored by a significant date, each lecture explores the social, political, cultural, and technological conditions of a specific historical moment through the lens of a major artistic event. This enables a demonstration of the ways in which advanced forms of artistic practice have played a fundamental role in the formation of modern culture and society by creating and preserving a space for critical reflection and debate. A wide range of media will be considered, from the traditional fine arts of painting, sculpture, and print-making to photography, photomontage, video, installation, and performance art.

The primary laboratory for our first-hand examination of works of art is the Harvard Art Museums. Our ultimate objective is to establish the relevance of modern art and visual culture—to reveal their potential, in other words—as an indispensable basis for your own engagement and debate with our present historical moment. To this end, we will help you develop and deploy visual and historical literacy, skills that are fundamental to your navigation of the visual sphere today. Such competencies will empower you to make sense of the increasingly visual world in which we live, and, thereby, enable you to play a role in safeguarding for future generations art's capacity to create a space for human imagination and critical reflection.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS General Education	Aesthetics and Culture

General Education 1157

Music and Poetry (215891)

Suzannah Clark

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Song—the combination of music and words—is arguably the most prominent musical soundtrack of our lives and has been for centuries. This combination seems to accomplish something that neither the words nor the music can achieve on their own. Yet, writings about vocal music are often preoccupied with aesthetic, philosophical, religious, and political debates over which of the two art forms deserves primacy: music or poetry. This course will explore the history of music and poetry from the middle ages to the present day. We shall begin with the middle ages, thanks to the burst of vernacular song by the troubadours and trouvères whose notated songs afford scrutiny of what they and their contemporaries had to say about the power of music to enhance, undermine, or contradict a poetic text. They also wrote songs about why they should sing—thus laying out an aesthetics of their sonic activity. This will serve as a starting point for our analysis of some 800 years of the practice, challenges, and purposes of putting music and poetry together, covering a repertoire of poet-composers (those who write both the text and music), famous collaborations between poets and musicians, and composers who create musical settings of pre-existent texts. Through different cultural and historical contexts, we will explore the rich layers of meaning and interpretation available in the interplay of poetry and music: from readings of the text, to scrutinizing how the music serves as an interpretation of a text (including cases of different musical settings of the

same poem), to hearing how different performances bring out different interpretations. Although the focus of this course will be on the Western tradition, students will be invited in some assignments to apply concepts learned in the course to music from any historical and global tradition. No prior knowledge of music or poetry is expected or required.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1158

Water and the Environment (213406)

Kaighin McColl

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What do landslides in Brazil, droughts in California, mass migration in Syria and the collapse of Mayan civilization all have in common? Water. This course introduces students to the terrestrial water cycle: how it works, how humans manipulate it, and how it manipulates us. Students will learn about the major components of the terrestrial water cycle, including precipitation, evapotranspiration, runoff and streamflow, and saturated and unsaturated subsurface flow. We will also learn about the causes and consequences of natural hazards associated with the water cycle -- including floods, landslides and droughts -- and examine several case studies, with a focus on human impacts. The course will consider how the water cycle has contributed to the demise of past civilizations, and explore implications for modern society in a warming world.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Science and Technology in Society
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

General Education 1159

American Capitalism (125496)

Sven Beckert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

How did capitalism emerge, expand and transform daily life in North America over the past 500 years? In this course, students will gain an in-depth understanding of how North America turned from a minor outpost of the Atlantic economy into the powerhouse of the world economy, how Americans built a capitalist economy and how that capitalism, in turn, changed every aspect of their lives. In the process, they will come to understand how contemporary capitalism is the result of centuries of human engagement, struggle, and aspirations. Topics range from the structure of Native-American economies to the economic

consequences of the Civil War; from the impact of capitalism on gender relations to the changing structures of American businesses; and from the position of the United States in the world economy to the role of the government in channeling economic development. Boston merchants and Georgia sharecroppers, enslaved cotton growers and reforming statesmen, workers at the Ford assembly line and Silicon Valley entrepreneurs will all appear in the story. The course will put particular emphasis on the global context of American economic development and situate it deeply in political and social changes. Ultimately, students will gain an understanding of how the contemporary capitalism that so powerfully shapes all of our lives has emerged over the course of several centuries, and how the tools to understand the history of American capitalism can be applied to understanding our contemporary situation. Assignments in particular will encourage students to think about contemporary problems from historical perspectives.

Requirements: Anti-req: Cannot be taken for credit if HS B-49 already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS General Education	Histories, Societies, Individuals
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

General Education 1165

Superheroes and Power (215872)

Stephanie Burt

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What's a hero? What's a superhero? Who gets to be one, and who decides? Why are superheroes so popular now? What do their stories tell us—casual viewers and devoted readers, fans and non-fans and aspiring writers-- about how power works, about its social, emotional, material and economic dimensions, and about how we represent power in art? This course looks at superheroes, famous and infamous, old and new, in comics, on TV, in movies and novels and poems, as ways to answer questions about how power operates in our society and in others: power and violence, power and persuasion, power and social cohesion, power and disability, power and the sources of the self. You'll read great and not-so-great superhero and superhero-adjacent stories from Gilgamesh to Wolverine, Wonder Woman to Ms. Marvel by way of John Milton. You'll learn how to see the shape of a story, how to consider form style, technique in comics and other media. You'll learn how to look at markets, at states and at the law, at fan communities and fan cultures, at the kinds of power stories and characters exercise in the real world. You'll discover thinkers from politics, psychology, literary studies, and religion, among them Hannah Arendt, Max Weber, and Rosmarie Garland-Thomson, with something to say about power. You might even create some superheroes yourself. This course will show you not just how to read a set of very complicated, often underrated, influential modern stories, but how to think about power in public, in fiction, and in everyday life: who decides how others live, who decides what's normal, who gets to make, and who gets to break, the rules.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS General Education	Aesthetics and Culture

General Education 1165 Section: 002

Superheroes and Power (215872)

Stephanie Burt

2020 Fall (4 Credits)

Schedule:

MW 0600 PM - 0715 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

What's a hero? What's a superhero? Who gets to be one, and who decides? Why are superheroes so popular now? What do their stories tell us—casual viewers and devoted readers, fans and non-fans and aspiring writers-- about how power works, about its social, emotional, material and economic dimensions, and about how we represent power in art? This course looks at superheroes, famous and infamous, old and new, in comics, on TV, in movies and novels and poems, as ways to answer questions about how power operates in our society and in others: power and violence, power and persuasion, power and social cohesion, power and disability, power and the sources of the self. You'll read great and not-so-great superhero and superhero-adjacent stories from Gilgamesh to Wolverine, Wonder Woman to Ms. Marvel by way of John Milton. You'll learn how to see the shape of a story, how to consider form style, technique in comics and other media. You'll learn how to look at markets, at states and at the law, at fan communities and fan cultures, at the kinds of power stories and characters exercise in the real world. You'll discover thinkers from politics, psychology, literary studies, and religion, among them Hannah Arendt, Max Weber, and Rosmarie Garland-Thomson, with something to say about power. You might even create some superheroes yourself. This course will show you not just how to read a set of very complicated, often underrated, influential modern stories, but how to think about power in public, in fiction, and in everyday life: who decides how others live, who decides what's normal, who gets to make, and who gets to break, the rules.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1166

Pluralism: Case Studies in American Diversity (118775)

Diana Eck

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Who do we mean when we say "we?" How does a society deal with religious, ethical, and cultural diversity? What challenges do we face as people of different communities encounter one another in cities and public institutions, schools and businesses, neighborhoods and families? These are urgent questions in many nations today, but in this course we focus on the United States. We explore, discuss, and analyze the changing multi-cultural and multi-religious landscape of America with an eye to the growing Muslim, Buddhist, Hindu, and Sikh communities in the most recent period of post-1965 immigration. In what contexts do these and other minority communities encounter America's secularism, its commitment to religious freedom, and its long-dominant Christian and Jewish communities? Our approach will be through the study and in-class discussion of case-studies enabling you to enter into some of the controversies and dilemmas that confront schools, universities, town councils, zoning boards, and places of work. You will be challenged to take the perspective of mayors and concerned citizens, teachers and executives, religious and civic leaders—all confronting the choices and changes of a dynamic society. You will inevitably consider your own perspective on the issues we engage. You will gain a deeper understanding of the religious complexity of America and a new sense of the challenges confronting "we the people."

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS General Education	Ethics and Civics
FAS Lottery	FAS Lottery
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1167

Climate Crossroads (215873)

*James Engell**James Anderson*

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

75

What one thing is changing everything in your lifetime—and for generations to come? It's changing what you eat; it's changing buildings you live in; and it's changing politics, the arts, and finance. The change is accelerating. This course reveals fundamental alterations that climate disruption is bringing to multiple human activities and natural phenomena.

The course represents a crossroads in two senses. First, it's a crossroads of disciplines. Climate change affects science, society, culture, government policy, biodiversity, and environmental justice. To understand it is inherently interdisciplinary and requires standing at the crossroads of several approaches. Second, humanity itself is at a new crossroads. Because global climate is shifting rapidly, this prompts new views of humans in geologic time, as well as new thinking in economics, law, finance, and science.

Climate change isn't just "global warming." It's an alteration of conditions on Earth to which all creatures and societies are adjusting. What is the science of climate change? Why can't understanding and dealing with climate change be confined to science?

Through materials and assignments that address quantitative understanding and qualitative judgment, you'll learn why it's unwise to seal the interrelated issues of climate change in separate disciplines; conversely, why it's necessary to use separate disciplines to acquire the knowledge and applications needed to formulate policy and actions. You'll learn about climate adaptation (adjusting to changing climate), mitigation (reducing the speed and severity of climate change), and resilience (e.g., recovering from extremeweather events). You'll discover how careers in many different areas increasingly involve thinking about climate.

Class Notes: This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
FAS General Education	Science and Technology in Society
FAS: Course Level	Primarily for Undergraduate Students

General Education 1169

What Is the Good China Story? (216288)

David Wang

Wai-yee Li

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course takes as its point of departure President Xi Jinping's call in 2013 to "tell the good China story," and in 2020 to "tell the good China story of combating coronavirus." What is the good China story? Is this the story China should tell about itself to the world? Is this about cultural self-perception, understanding the world, cross-cultural communication, or simple propaganda? More importantly, how can we tell China stories from perspectives outside of China?

What seems beyond dispute is the power of stories to bring China to the world and the world to China. In exploring the "fictional turn" of contemporary Chinese cultural politics as it relates to the world, we will also trace its genealogy to earlier historical moments. Stories matter in China, not only in our times but also throughout history.

Narrative fiction is one of the most effective ways to engage with the Chinese past and the Chinese present. Instead of presenting China as a monolithic civilization, this course uses stories to understand "the world of China" and "China in the world" from ideological, ethnic, cultural, and geo-political perspectives. The course highlights the variety and vitality of stories from both modern and pre-modern periods. In genres ranging from religious allegory to science fiction, from moral fable to fantastic romance, from philosophical anecdote to political satire, Chinese stories have enlightened, intrigued, puzzled, and scandalized readers,

reflecting and constructing ever-changing worldviews.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1170

Confronting COVID-19: Science, History, Policy (216286)

Allan Brandt

Ingrid Katz

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

500

We are living in a world radically reshaped by the ongoing COVID-19 pandemic. This course will investigate the wide range of questions raised by the pandemic, its impact and significance. We will also examine how diseases raise fundamental issues for science, policy, and society. In addition to assessing our scientific and medical knowledge about COVID-19, the course will utilize strategies from history, the humanities, and the social sciences to illuminate central policy and political considerations for addressing the epidemic in the U.S. and across the globe. The course will bring experts from a wide array of fields to offer approaches for understanding essential issues raised by the pandemic, including: the science of the virus; medical and public health responses; as well as its impact on economies, society, and culture. We will also broadly consider how epidemics reveal existing social structures such as fundamental health disparities and social inequalities. Among the questions we will explore are: how do we balance basic freedoms and social restrictions as we face critical new threats to human health; and how do we think about risk and vulnerability in the face of uncertainty from a both a personal and political viewpoint? As this epidemic unfolds in real time, you will have an opportunity to integrate interdisciplinary perspectives for understanding epidemic disease and how it shapes and reflects powerful social forces and global systems.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education	Science and Technology in Society
All: Cross Reg Availability	Not Available for Cross Registration

General Education 1171

Justice: Ethics in an Age of Pandemic and Racial Reckoning (216258)

Michael Sandel

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

800

The course explores classical and contemporary theories of justice and applies them to the ethical issues raised by the COVID-19 pandemic. For example:

- Does the state have the right to require people to stay at home during a pandemic, or is this a violation of individual liberty?
- Is it objectionable to use "immunity passports" to determine access to schools, workplaces, and college campuses? What about retail stores, restaurants, and public facilities?
- Should the government use surveillance tracking of citizens to enforce social distancing and enable contact tracing?
- Should we be willing to accept a certain number of deaths to resume normal economic activity?
- Is it wrong to pay people to submit to life-threatening risks, such as testing coronavirus vaccines?
- What, if anything, does the experience of the pandemic suggest about how our economy and society should be organized?

The course addresses debates about equality and inequality, individual rights and the common good, the role of markets and government. Readings include Aristotle, Immanuel Kant, John Stuart Mill, and John Rawls, and articles on contemporary controversies. The course invites and equips students to reflect critically on their moral and political convictions, in relation to the pandemic and beyond.

Class Notes:

This course has an enrollment cap, so to be considered, you must request permission to enroll and rank your choices through my.harvard by 11:59 p.m. Friday, August 21. The Gen Ed lottery will run Monday, August 24, with approvals and denials sent out 11:59 p.m. that day. Visit the [Fall 2020 Gen Ed web page](#) for more information and step-by-step instructions.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Ethics and Civics
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS Lottery	FAS Lottery
All: Cross Reg Availability	Available for Harvard Cross Registration

General Education 1172

Poetry in America: Writing America 1620-1850 (125187)

Elisa New

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This General Education course will contemplate art's formative role in the development of civilizations by allowing students to trace the gradual development of America's self-conception through the lens of its poetry.

"[P]oetry was all written before time was," wrote Ralph Waldo Emerson in his essay "The Poet." When Emerson wrote these words in 1844, nearly 75 years after the Revolution, he feared America had not yet found its "seers," "sayers," and "namers"--its poets. But Emerson's quest for "the poet" in fact applied to all those makers--essayists, orators, painters, architects, composers--whose creativity gives a culture its characteristic look and sound, its special vernacular and values. It was, in Emerson's conception, the poet's--the artist's--integrity on which civilizations depend: a culture's attitude to its citizens and its non-citizens; the use or misuse of its natural resources; the treatment of its laborers; the standards of its schools; the meanings it assigned marriage, death, masculinity, femininity; its ideas of the spiritual, the beautiful, the entertaining--all these would be, Emerson believed, encoded in its art. What a nation's poets wrote was, finally, what that nation would become.

Students in Writing America will read, discuss, and debate poems written for these high civilizational stakes, and they'll explore the diverse functions poetry played in a wide variety of print venues (from newspapers and women's magazines, to funeral programs, to farmers' almanacs). The syllabus covers major poets from the colonial period through 1850 (including Bradstreet, Taylor, Wigglesworth, Wheatley, Freneau, Poe, Emerson, Longfellow); through these poets, students will be able to follow the emerging role of the "author" and "the arts" within American culture. But much of their study will be focused on poetry whose aims were not purely, or even primarily, literary. Beginning with the first book published in North America (The Bay Psalm Book, printed in our very own Harvard Square), they'll read jeremiads and funeral elegies sanctioning transfers of political power, as well as political ditties of the 1770's urging patriots to give up imported luxuries like tea and silk. They'll read selections from partisan satires and epics of the Revolution, mock-epics celebrating indigenous foods like cornmeal mush, and poetry celebrating the beauties--and exploitable resources--of the American landscape. They'll pay close attention to how the demonization--and romanticization--of indigenous peoples in popular verse rendered native Americans figuratively extinct, even while poetry enabled some African Americans and women to achieve not only visibility, but celebrity. Writing in America students will come to understand how poetry helped Americans embrace the virtues of labor and middle class life, and how it supported emerging ideals of literacy and cultivated, and fed, robust mass cultural appetites. Throughout the semester, students will connect poetry's relationship to music, oratory, painting, statecraft, homiletics, and other expressive genres, considering throughout the role art plays not only in reflecting but in shaping distinctive cultures.

Class Notes:

The course has been designed for remote asynchronous learning, and all of its lectures and discussions are filmed documentary style around Harvard and at numerous historic sites in Cambridge (The First Church, Mt. Auburn Cemetery, the Longfellow Historic Site), Boston (King's Chapel), Concord (The Old Manse), Cape Cod (Corn Hill in Truro, Truro Historical Society, Highland House Museum), and elsewhere. The course's asynchronous design allows students to watch lectures on their own time, and then to apply and demonstrate knowledge via written discussions and other online assessments. These activities, in turn, furnish the materials for more personal, synchronous Zoom sessions, which will take place 2-4 hours weekly with times based upon enrollees' preferences. The course also includes numerous guest interpreters such as Vice President Al Gore, Glenda Carpio, Michael Pollan, Jonathan Walton, Lawrence Buell, and the late Mayor Tom Menino. All lecture videos are richly illustrated with archival materials from Harvard and beyond.

Additional Course Attributes:

Attribute	Value(s)
FAS General Education	Aesthetics and Culture
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Germanic Languages and Literatures

Subject: Scandinavian

Scandinavian 55 Section: 1

One Hundred Years of Scandinavian Cinema (159715)

2021 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course explores Scandinavian cinema from the pioneers of the silent era to the globally successful hit films of the present day. Students will trace the development of Scandinavian cinema through the films of directors such as Viktor Sjöström, Carl Th. Dreyer, Lars von Trier, Ingmar Bergman and Lukas Moodysson and discover the profound influence the region's films have had, and continue to have, on filmmaking in America and the world.

Course Notes: Conducted in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of a Scandinavian language at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy. Any language not listed as a course is taught under this number.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Danish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of a Scandinavian language at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy. Any language not listed as a course is taught under this number.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Danish
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 90R.A

Danish (126647)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Topic: Beginning Danish

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Danish
FAS Divisional Distribution	None

Scandinavian 90R.A

Danish (126647)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Danish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Scandinavian 90R.B

Finnish (126649)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Finnish at the elementary, intermediate, and advanced levels. Contact hours with a language coach. Emphasis on literacy.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Finnish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Scandinavian 90R.B

Finnish (126649)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Finnish at the elementary, intermediate, and advanced levels. Contact hours with a language coach. Emphasis on literacy.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Finnish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Scandinavian 90R.C

Norwegian (126650)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Norwegian at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Norwegian
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.C

Norwegian (126650)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Norwegian at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Norwegian
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 91R

Supervised Reading and Research (121036)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Advanced reading in topics not covered in regular courses.****Course Notes:** Permission of the Director of Undergraduate Studies for Scandinavian required.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Swedish

Scandinavian 91R

Supervised Reading and Research (121036)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: None**Enrollment Cap:** n/a**Advanced reading in topics not covered in regular courses.****Course Notes:** Permission of the Director of Undergraduate Studies for Scandinavian required.**Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Swedish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 97

Tutorial - Sophomore Year (110857)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group or individual tutorial designed to supplement course work and acquaint students with appropriate analytical methods.

Course Notes: Open to concentrators in the Scandinavian option. Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Scandinavian 97

Tutorial - Sophomore Year (110857)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group or individual tutorial designed to supplement course work and acquaint students with appropriate analytical methods.

Course Notes: Open to concentrators in the Scandinavian option. Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Scandinavian 98

Tutorial - Junior Year (113773)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group or individual tutorial designed to supplement course work and to develop analytical techniques.

Course Notes: Open to concentrators in the Scandinavian option. Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Scandinavian 98

Tutorial - Junior Year (113773)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Group or individual tutorial designed to supplement course work and to develop analytical techniques.

Course Notes: Open to concentrators in the Scandinavian option. Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 99A

Tutorial - Senior Year (116426)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Part one of a two part series.

Course Notes: Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

Scandinavian 99B

Tutorial - Senior Year (159851)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Part two of a two part series.

Course Notes: Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 191R

Supervised Reading and Research (122039)

Stephen Mitchell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced readings in topics not covered in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 191R

Supervised Reading and Research (122039)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced readings in topics not covered in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Scandinavian 300

Special Reading Programs and Research Problems for Advanced Students (131310)

Stephen Mitchell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Scandinavian 300

Special Reading Programs and Research Problems for Advanced Students (131310)

Stephen Mitchell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: German

German AX Section: 1

German for Reading Knowledge (120599)

Lisa Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 12

Development of reading proficiency for students with little or no knowledge of German. Emphasizes translation of academic German prose into English.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German 10A Section: 1

Beginning German (113802)

Lisa Parkes

2020 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introduction to German language and culture for students with no knowledge of the language. Students develop basic communication competencies (spoken and written), with an emphasis on interpersonal communication. Instruction is supplemented by a variety of texts, including poetry, songs, and visual media. The first half of this course may not be taken as a half course for credit toward the AB degree; there are no exceptions to this rule.

Course Notes:

May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students must complete both terms of this course (parts A and B) in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

German 10A Section: 2

Beginning German (113802)

Lisa Parkes

2020 Fall (4 Credits)

Schedule:

MTWR 0300 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introduction to German language and culture for students with no knowledge of the language. Students develop basic communication competencies (spoken and written), with an emphasis on interpersonal communication. Instruction is supplemented by a variety of texts, including poetry, songs, and visual media. The first half of this course may not be taken as a half course for credit toward the AB degree; there are no exceptions to this rule.

Course Notes:

May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students must complete both terms of this course (parts A and B) in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

German 10AB

Beginning German (Intensive) (124093)

2021 Spring (8 Credits)

Schedule:

TBD

TBD

Instructor Permissions: None**Enrollment Cap:** 12

A complete first-year course in one term for students with little or no knowledge of German. Provides an introduction to language and culture of the German-speaking countries. Students develop basic communication competencies (spoken and written), and will be able to understand and use high-frequency vocabulary and basic grammatical structures. Instruction is supplemented by a variety of texts, including poetry, songs, and visual media.

Course Notes: May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students must complete both terms of this course (parts A and B) in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 10AB

Beginning German (Intensive) (124093)

Lisa Parkes

2020 Fall (8 Credits)

Schedule: F 1200 PM - 0200 PM
MTWR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:** 12

A complete first-year course in one term for students with little or no knowledge of German. Provides an introduction to language and culture of the German-speaking countries. Students develop basic communication competencies (spoken and written), and will be able to understand and use high-frequency vocabulary and basic grammatical structures. Instruction is supplemented by a variety of texts, including poetry, songs, and visual media.

Course Notes: May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students must complete both terms of this course (parts A and B) in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration

German 10B Section: 1

Beginning German (159805)

Lisa Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 12

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

German 10B Section: 2

Beginning German (159805)

Lisa Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
Course Search Attributes	Display Only in Course Search

German 10B Section: 3

Beginning German (159805)

Lisa Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	German

German 20A

Intermediate German (112920)

Lisa Parkes

2020 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

This third-semester language course offers a thorough review and practice of grammar and an expansion of vocabulary. Focus on enhancing students' communicative competencies in all four skill areas. Introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, current news, and contemporary film.

Course Notes: Conducted in German. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	German
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German

German 20A Section: 002

Intermediate German (112920)

Lisa Parkes

2020 Fall (4 Credits)

Schedule: MWF 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This third-semester language course offers a thorough review and practice of grammar and an expansion of vocabulary. Focus on enhancing students' communicative competencies in all four skill areas. Introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, current news, and contemporary film.

Course Notes: Conducted in German. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German

FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	German

German 20AB

Intermediate German (Intensive) (122029)

Lisa Parkes

2020 Fall (8 Credits)

Schedule:

F 1200 PM - 0200 PM

MTWR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A complete second-year course in one term for students with basic knowledge of German. Focus on enhancing students' communicative competencies in all four skill areas. Introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, current news, and contemporary film.

Course Notes:

Conducted in German. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Recommended Prep:

German 10a, German 10ab (Formerly German A, B, ab), a score of 450 or above on the Harvard placement test, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	German

German 20AB

Intermediate German (Intensive) (122029)

Lisa Parkes

2021 Spring (8 Credits)

Schedule:

TBD

TBD

Instructor Permissions: None

Enrollment Cap:

12

A complete second-year course in one term for students with basic knowledge of German. Focus on enhancing students' communicative competencies in all four skill areas. Introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, current news, and contemporary film.

Course Notes:

Conducted in German. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Recommended Prep:

German 10a, German 10ab (Formerly German A, B, ab), a score of 450 or above on the Harvard placement test, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

German 20B

Intermediate German (111796)

Lisa Parkes

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** 12

This second-semester intermediate course is a continuation of 20a. Further review and practice of grammar and expansion of vocabulary. Focus on enhancing students' communicative competencies. Introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, current news, and contemporary film.

Course Notes: Conducted in German. May not be taken Pass/Fail. Not open to auditors.
Prerequisite: German 20a or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German 20B

Intermediate German (111796)

Lisa Parkes

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

This second-semester intermediate course is a continuation of 20a. Further review and practice of grammar and expansion of vocabulary. Focus on enhancing students' communicative competencies. Introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, current news, and contemporary film.

Course Notes: Conducted in German. May not be taken Pass/Fail. Not open to auditors.
Prerequisite: German 20a or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German

German 61

Advanced Grammar and Reading (122031)

Peter Burgard

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Advanced language instruction through systematic study of the rules of grammar, their nuances, and their exceptions. Application of this knowledge through the meticulous reading and parsing of selections from sophisticated texts (Goethe, Kant, Novalis, Kleist, Heine, Nietzsche, Freud, Mann, Kafka) prepares students for any courses, internships, or work requiring advanced German reading skills.

Course Notes:

Conducted in German. Not open to auditors.

Note: Class meeting times are scheduled to make the course available to all students, regardless of their location, within the daily 7:30am - 10:15pm (Eastern Time, GMT -5) class schedule that has been set for Fall 2020.

Section 1, 1:30pm - 2:45pm Eastern Daylight Time, is available to students from Hawaii to Moscow, Turkey, and Saudi Arabia. Students located in North, Central, and South America must choose Section 1.

Section 2, 10:30am - 11:45am Central European Daylight time (= 4:30am - 5:45am Eastern Daylight Time), is available to students from Iceland and the Azores to New Zealand, Tonga, and Samoa. Students located east of Moscow, Turkey, and most of the Middle East (=GMT +3) must choose Section 2.

Students in Europe, Africa, and most of the Middle East may choose either section.

Recommended Prep:

Prerequisite: German 20B (Intermediate German) or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 61 Section: 002

Advanced Grammar and Reading (122031)

Peter Burgard

2020 Fall (4 Credits)

Schedule:

TR 0430 AM - 0545 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Advanced language instruction through systematic study of the rules of grammar, their nuances, and their exceptions. Application of this knowledge through the meticulous reading and parsing of selections from sophisticated texts (Goethe, Kant, Novalis, Kleist, Heine, Nietzsche, Freud, Mann, Kafka) prepares students for any courses, internships, or work requiring advanced German reading skills.

Course Notes:

Conducted in German. Not open to auditors.

Note: Class meeting times are scheduled to make the course available to all students, regardless of their location, within the daily 7:30am - 10:15pm (Eastern Time, GMT -5) class schedule that has been set for Fall 2020.

Section 1, 1:30pm - 2:45pm Eastern Daylight Time, is available to students from Hawaii to Moscow, Turkey, and Saudi Arabia. Students located in North, Central, and South America must choose Section 1.

Section 2, 10:30am - 11:45am Central European Daylight time (= 4:30am - 5:45am Eastern Daylight Time), is available to students from Iceland and the Azores to New Zealand, Tonga, and Samoa. Students located east of Moscow, Turkey, and most of the Middle East (=GMT +3) must choose Section 2.

Students in Europe, Africa, and most of the Middle East may choose either section.

Recommended Prep:

Prerequisite: German 20B (Intermediate German) or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	German

German 62 Section: 1

Advanced Conversation and Composition: Berlin Stories (120838)

Lisa Parkes

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

12

This course is designed to further students' spoken and written German at the advanced level. Students will analyze and practice the stylistic and rhetorical features of various written and spoken genres. By focusing on aspects of contemporary society in the German-speaking countries, students will broaden and refine their vocabulary and idiom, become sensitized to different registers, as well as hone points of grammar.

Course Notes: Conducted in German.

Recommended Prep: German 61, equivalent preparation, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

German 63 Section: 1

Germany and Europe: Heimat, Exile, Return (160494)

Nadine Schwakopf

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course discusses 20th and 21st Century German culture and poetics in dialogue and dispute with its European neighbors. Particular emphasis will be put on the effect of history on contemporary political, cultural and historical issues. How did the rest of Europe react to the German unification? How does Germany relate to its „Gastarbeiter" today? This course is designed to provide students with the ability to gain insights into how personal and collective identity is constructed and problematized through art and culture. In this interdisciplinary course we will work with a variety of written genre (poetry, short stories, plays, essays, journalistic non-fiction), as well as visual art, architecture, and film. We will take a cultural studies approach to understanding how to read effectively and interpret textual and visual materials. Conducted in German.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German

German 90R

Germanic Language Tutorial: Dutch (109271)

Lisa Parkes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of a Germanic language not ordinarily taught. Contact hours with language tutor. Emphasis on literacy.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Dutch
FAS Divisional Distribution	None

German 90R

Germanic Language Tutorial: Dutch (109271)

Lisa Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of a Germanic language not ordinarily taught. Contact hours with language tutor. Emphasis on literacy.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Dutch
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 91R

Supervised Reading and Research (108705)

Lisa Parkes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in regular courses.

Course Notes: Permission of the Director of Undergraduate Studies is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

German 91R

Supervised Reading and Research (108705)

Lisa Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in topics not covered in regular courses.

Course Notes: Permission of the Director of Undergraduate Studies is required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German 99A

Tutorial - Senior Year (112841)

Lisa Parkes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Permission of the Director of Undergraduate Studies is required. Part one of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

German 99B

Tutorial - Senior Year (159804)

Lisa Parkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Permission of the Director of Undergraduate Studies is required. Part two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

German 101

German Literature, Culture, and Society (159603)

Nadine Schwakopf

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the major social-political trends and tensions that have informed literature and culture in the German-speaking countries. Students will develop the language skills to discuss, analyze, and interpret a variety of texts and cultural phenomena from the 18th to the 21st centuries, with special attention to social theory and political critique. Our readings and discussions are organized around pairs of thinkers who address the same issues from a different time, place, angle, or genre. Further emphasis is placed on the history of ideas and how it contributes to current issues and debates. Paired readings may include Kant and Kleist, Freud and Kafka, Benjamin and Brecht, Böll and Celan, Seghers and Wolf.

Course Notes: Readings and discussion in German.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German 102

German Literature, Art, and Thought (159710)

Nadine Schwakopf

Nicole Suetterlin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the major trends and tensions that have informed German literature, art and thought from the 18th to the 21st centuries. In addition to developing the language skills to discuss, analyze and interpret literature, students will explore the rich cultural tradition in the German-speaking countries and its continued relevance for the world. Topics include: Enlightenment; Age of Goethe; Third Reich; GDR surveillance; Cold War; German reunification; remembering the Holocaust; rise of right-wing populism (AfD); ecological revolution. Figures include: Lessing, Goethe, Schiller, Wagner, Nietzsche, Freud, Einstein, Brecht, Celan, Dürrenmatt, Wolf, Draesner, Horn.

Course Notes: Readings and discussions in German.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	German

German 119A Section: 1

Great Works, Short Texts: German Poetry (216056)

Peter Burgard

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Close reading of poems by Klopstock, Goethe, Schiller, Hölderlin, Brentano, Eichendorff, Droste-Hülshoff, Heine, Mörike, Hofmannsthal, George, Rilke, Trakl, Lasker-Schüler, Brecht, Benn, Eich, Bachmann, Enzensberger, Celan, Jandl, Kirsch, Brinkmann, and Grünbein. While the course focuses entirely on the close reading of outstanding texts in the German literary tradition, ancillary reading situates these texts in the history of German culture.

Course Notes: Readings in German, discussions in English.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

German 134 Section: 1

Understanding Beethoven (203284)

*Alexander Rehding**Peter Gordon*

2021 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This undergraduate seminar, co-taught by two professors, combines historical, cultural, and musicological approaches so as to develop a deepened understanding and appreciation of Beethoven's music, assessing its intrinsic character while also placing it in German cultural, intellectual, and political history. The course does not require extensive musicological knowledge, but an understanding of basic music theory and music history will be presumed. Students will be required to attend performances by the Parker String Quartet, and there will be at least one class-trip to a performance at the Boston Symphony Orchestra. The course counts for credit in either history or music or German.

Course Notes: This course is also offered through the Music Department as MUS 192r and the History Department as HIST 13k. Credit may be earned for only one of the following: German 134, Music 192r, or History 13K.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 140 Section: 1

German Social Thought, Nietzsche to Habermas (126545)

Peter Gordon

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A philosophical and historical survey of major debates in modern German social theory over the span of a century, from Nietzsche's anti-foundationalist critique of morality and truth to Habermas's attempt to rebuild a pragmatic-transcendentalist theory for ethical and discursive reason after the collapse of metaphysics. Readings by Nietzsche, Weber, Heidegger, Adorno, Horkheimer, and Habermas.

Course Notes:

This course is equivalent to German 140. Credit may be earned for History 1323 or German 140, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

German 143

German History: A User's Guide (203214)

Alison Frank Johnson

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

German History loomed like a specter over the twentieth century. In the twenty-first century, Americans have been debating the relevance and legitimacy of comparisons between German history and our contemporary world. How useful is German history for understanding our current moment? How might our present day concerns distort what we see in the past? This course will examine the history of Germans in Europe and elsewhere, starting with the revolutions of 1848 and ending with the separation of Austria, West Germany, and East Germany following the Second World War. Themes will be war, insurrection, and terrorism, revolution and counter-revolution, gender and sexuality, reform, violence, anti-semitism, racial thinking and racism, and migration.

Course Notes:

This course is also offered through the History Department as History 1265. Credit may be earned for either German 143 or History 1265, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

German 144 Section: 1

Freud and Psychoanalysis (216353)

Benjamin Morgan

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will be equally accessible to students in German, comparative literature, history and literature, philosophy, religious studies, psychology and history of science (all texts will be available in translation). The course will give you a grounding in the early history of psychoanalysis; will investigate the relations between psychoanalysis and literature; and will assess the contribution of this tradition of thought to the intellectual life of the twenty-first century. The main readings will be taken from key texts by William James, Sigmund Freud, Carl Gustav Jung and Melanie Klein. We will explore the conceptual tools that the thinkers brought to bear on the affective life of human beings, and will investigate their implications and their continued relevance. How do different models of the human mind shape the way we relate to ourselves and others? To what degree can we access, understand and cultivate our unconscious affective life? The relation between psychoanalysis and literary texts will be explored through texts by Arthur Schnitzler, Thomas Mann and Toni Morrison. The critical engagement with founding texts of psychoanalysis and analytic psychology will also allow you to develop a nuanced assessment of recent re-deployments of the psychoanalytic tradition such as Jonathan Lear and Julia Kristeva. It will also allow you to evaluate challenges to Freudian constructions of the unconscious by cognitive scientists and philosophers such as Hugo Mercier & Dan Sperber (2017), and Nick Chater (2018).

The mid-term paper will consist in a short exploration of a topic of your choice related to the readings. This topic will be further explored in your final paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 150 Section: 1

Under Surveillance: Media, Security, and the Loss of Privacy (216322)

Eric Rentschler

2020 Fall (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

With a camera positioned at the entrance to the director's factory, Louis Lumière's famous early film of 1895, *La Sortie de l'usine Lumière à Lyon*, captured workers as they left for the day. Today, surveillance practices have infiltrated daily lives around the globe, from the ubiquitous cameras on city streets and public spaces to tracking systems that monitor, store, and monetize even our most intimate activities. In this class we will probe and problematize the modern history of surveillance technologies and monitoring practices, from the first manifestations of police photography to CCTV, drones, racial profiling, GPS technology, and user security on social media and digital platforms. To this end we will look at exemplary features such as *The Conversation* (1974), *Strange Days* (1995), *Caché* (2005), *Red Road* (2006), *The Lives of Others* (2006), and *Snowden* (2016), documentaries like *13th* (2016), *The Creepy Line* (2018), and *The Great Hack* (2019) as well as selected videos and tv programs. We will also consider the analytical and theoretical perspectives of, among others, Michel Foucault, Jean Baudrillard, Wolfgang Ernst, Gilles Deleuze, Harun Farocki, Shoshana Zuboff, Catherine Zimmer, Lev Manovich, Mark Andrejevic, Thomas Levin, Patricia Pisters, and Christian Parenti.

Course Notes:

This course is equivalent to AFVS 184E. Credit may be earned for German 150 or for AFVS 184E, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 179 Section: 1

Austrian History in Literature (216327)

*Alison Frank Johnson**Nadine Schwakopf*

2021 Spring (4 Credits)

Schedule:

T 1245 PM - 0244 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course uses Austrian literature to think through some of the most pressing questions of modern European (and, specifically, Austrian) history. We will read some of the greatest novels and novellas in modern German-speaking literature as we learn about the Habsburg monarchy, turn-of-the-century Vienna, the First and Second World Wars, the expulsion of Austrian Jewry, and postwar mythmaking. Important themes include: women's role in society and in the family; the rise of nationalism as a social and political force and the viability of multinational empires; sex and sexuality; justice, mercy, and retribution; what Austria is and what it means to be Austrian; anti-Semitism, Zionism, and European Jewry; cultural, political, and violent forms of social protest; the transformative power of war. Open to undergraduate and graduate students, with the permission of the instructor.

Course Notes:

This course is equivalent to History 1919. Credit may be earned for History 1919 or German 179, but not both.

Additional Course Attributes:

Attribute	Value(s)

German 200 Section: 1

Middle High German (114072)

Benjamin Morgan

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0200 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This graduate course will give you a sound reading knowledge of Middle High German, as well as exploring aspects of grammar and historical linguistics by working with literary examples, including (but not limited to) the Nibelungenlied.

Course Notes:

Open to any graduate students who wish to learn Middle High German for their research.

Recommended Prep:

A reading knowledge of German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

German 260 Section: 1

Writing the Body in the Posthuman Age (216389)

Nicole Suetterlin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Genetic engineering, artificial intelligence, smart surveillance – recent scientific and technological advancements have reconfigured our understanding of the human body and its environment in unprecedented ways. The molecular revolution in the life sciences has turned the body into a software that can be coded, recoded and rewritten. Meanwhile, the digital revolution has allowed algorithms to take an increasing hold over people's online selves. Developments such as these constitute what a broad range of cross-disciplinary researchers in the so-called posthumanities have termed the "posthuman predicament" in recent years. The current Sars-CoV-2 pandemic has but exacerbated the challenges we face in the posthuman age, increasing the need for defining the boundaries of the human body, both molecular and digital, and the power structures that govern it in the 21st century. How can literature and the arts help us address these challenges? This course explores how contemporary literature as well as literary and cultural theory construct the body, define the self, and critique biopolitical powers in the posthuman age. Focusing on German literature specifically, the course also inquires how events such as German reunification, the 2015 migration crisis, or the rise of authoritarianism in some EU member states correlates with the posthuman predicament. Reading materials include authors such as Berg, Erpenbeck, and Grünbein, and theorists such as Foucault, Habermas, and Hayles.

German literature from the Weimarerzeit to the present. We investigate the central cultural, political and technological developments that have shaped the millennial consciousness since 1989/1990, focusing particularly on the question of how literary texts navigate the increasing tension between real and virtual worlds, or between bodies and media. Topics include: Weimarerliteratur, dystopia, 9/11, terrorism, populism, immunity, body poetics, medicine/anatomy, intermediality, interculturality, virtuality, Popliteratur. We read canonical contemporary authors such as Draesner, Grünbein, Kracht, Jelinek, and Tawada. But we also read young authors whose role in contemporary literature is not as clearly defined yet. We thus take an active role in the canon-making process, discussing what incites readers and makes any particular text popular in the 21st century.

Course Notes:

Discussions in English, readings in English and German. Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)

German 264 Section: 1

The Frankfurt School the 21st Century (216352)

Benjamin Morgan

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will be equally accessible to students in German, comparative literature, history and literature, philosophy, religious studies, psychology and history of science (all texts will be available in translation).

What conceptual tools can help us understand current social trends or the roles played by literature, mass culture and philosophy in today's society? We will start with Rahel Jaeggi's recent 'Critique of Forms of Life' (2014, trans. 2018). Where earlier Frankfurt School theorists such as Horkheimer, Adorno or Habermas hoped to ground their critique of society in something (reason, art, an idealized communication) that in some sense lies beyond or before everyday practices, Jaeggi takes up the mantle of Frankfurt-School-style critical theory but proposes a model that derives its evaluative norms from inside the very forms of life under analysis. The course will put Jaeggi's thought in historical context, showing the origins of key aspects of her approach in earlier Frankfurt School thinkers, as well as productive lines of thought explored by the earlier generations that she has chosen not to develop further. You will read major essays by authors from the first generation: Adorno, Benjamin, Horkheimer. An extract from Habermas's 'Structural Transformation of the Public Sphere' will give you a sense of subsequent developments. The excerpts will be contextualized by comparisons with influential contemporaries: John Dewey, Erich Auerbach and Hannah Arendt. By the end of the course you will have an understanding of the foundational model of critical theory initiated by the Frankfurt School, as well as a nuanced sense of how their ideas might serve an analysis of our 21st-century present.

The mid-term paper will consist in a short exploration of a topic of your choice related to the readings. This topic will be further explored in your final paper.

Additional Course Attributes:

Attribute	Value(s)

German 291 Section: 1

Questions of Theory (205260)

Nicole Suetterlin

Doris Sommer

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

To explore key literary, cultural and critical theories, we pose questions through readings of classic and contemporary theorists, from Aristotle to Kant, Schiller, Arendt, Barthes, Foucault, Glissant, Ortiz, Kittler, and Butler, among others. Their approaches include aesthetics, (post)structuralism, (post)colonialism, media theory, gender theory, ecocriticism. Each seminar addresses a core reading and a cluster of variations. Weekly writing assignments will formulate a question that addresses the core texts to prepare for in-class discussions and interpretive activities.

Course Notes:

Conducted in English. This course is also offered as Romance Studies 201 and German 291. Credit may be earned for Romance Studies 201 or German 291, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

German 300

Dissertation (113307)

Peter Burgard

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 300

Dissertation (113307)

Peter Burgard

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

German 300 Section: 002

Dissertation (113307)

John T. Hamilton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

German 300 Section: 002

Dissertation (113307)

John T. Hamilton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

German 300 Section: 003

Dissertation (113307)

Racha Kirakosian

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 300 Section: 003

Dissertation (113307)

Racha Kirakosian

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

German 300 Section: 004

Dissertation (113307)

Stephen Mitchell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

German 300 Section: 004

Dissertation (113307)

Stephen Mitchell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 300 Section: 005

Dissertation (113307)

Eric Rentschler

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 300 Section: 005

Dissertation (113307)

Eric Rentschler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

German 300 Section: 006

Dissertation (113307)

Judith Ryan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 300 Section: 006

Dissertation (113307)

Judith Ryan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

German 300 Section: 007

Dissertation (113307)

Nicole Suetterlin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

German 300 Section: 007

Dissertation (113307)

Nicole Suetterlin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

German 300 Section: 008

Dissertation (113307)

Alison Frank Johnson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 300 Section: 008

Dissertation (113307)

Alison Frank Johnson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 310

Teaching (208304)

Peter Burgard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 310 Section: 1

Teaching (208304)

Peter Burgard

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

German 320

Course-Related Work (208305)

Peter Burgard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

German 320 Section: 1

Course-Related Work (208305)

Peter Burgard

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

German 330

Research-Related Work (208306)

Peter Burgard

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

German 330

Research-Related Work (208306)

Peter Burgard

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Swedish

Swedish 10A

Beginning Swedish Language and Literature (121412)

Agnes Broome

2020 Fall (4 Credits)

Schedule:

TBD

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A basic course focusing on listening, speaking, reading, and writing skills. During fall term, pronunciation and listening comprehension will be emphasized, as well as regular writing assignments. Literary, film, music and other cultural texts will be introduced relatively early on. By semester's end, students will have achieved a basic literacy in everyday Swedish.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Swedish
FAS: Course Level	Primarily for Undergraduate Students

Swedish 10B

Beginning Swedish Language and Literature (126648)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of the basic course focusing on a basic mastery of listening, speaking, reading, and writing skills. During spring term, the emphasis is on more advanced conversation and an exploration of Sweden's culture and civilization through selected texts and video. By semester's end, students will be able to carry on conversations in everyday Swedish, read news articles, and write letters and produce substantial creative work.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Swedish

Swedish 20A

Intermediate Swedish: Childhood in Swedish Literature and Culture (112472)

Agnes Broome

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Sweden and Swedish Finland have produced some of the most translated and beloved works of children's fiction in the world. In this intermediate Swedish language course, we will review the essentials of Swedish grammar and vocabulary as we explore some of these classic works of children's fiction, film, and comic books and the aspects of Swedish culture they illuminate. The final project for this class involves producing your own work of children's fiction or film.

Course Notes: Conducted in Swedish. Not open to auditors.

Prerequisite: Swedish Ab or equivalent.

Recommended Prep: Swedish Ab or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Swedish
FAS: Meets Foreign Lang Req	Swedish

Swedish 20B Section: 1

Intermediate Swedish (203488)

Agnes Broome

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Swedish 20a. Focuses on enhancing students' proficiency in all four skill areas with special emphasis on speaking/discussion and the control of different discourse registers. Extensive vocabulary-building exercises, a thorough grammar review, and an introduction to various Swedish cultural topics and current affairs through the use of literary and non-literary texts, multimedia resources, and the news.

Course Notes: Conducted in Swedish. Prerequisite: Swedish 20a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Swedish
HCOL: Foreign Lang Citation	Swedish
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Germanic Philology

Germanic Philology 280

Approaches to Foreign Language Pedagogy (205603)

Lisa Parkes

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A practical and theoretical introduction to foreign language instruction. Emphasis on historical and current theories of second language acquisition and their implications for the methods of teaching foreign language, culture, and literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

Peter Burgard

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Global Health and Health Policy

Subject: Global Health & Health Policy

Global Health & Health Policy 30

Global Oral Health: Healthy Teeth, Healthy Societies (216336)

Brittany Seymour

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Did you know that one of the strongest indicators of a healthy society is the health of its teeth? Everyone has teeth, but most people in the world don't have access to affordable dental care. This discussion-based course assesses current global health policies and approaches for addressing pressing health challenges despite resource constraints and severe political neglect. It aims for students to be competent in incorporating the global burden of oral diseases into foundational concepts of global health and world development. These include how oral diseases are associated with globalization, poverty, infectious and non-communicable diseases, maternal and child health, mental health, nutrition, tobacco, alcohol, urban and rural infrastructures, climate change, and the environment. This course demonstrates how complete health and an end to global poverty are not possible without including oral health in the global health and development agenda.

Course Notes: Students who complete GHHP 30 may apply to participate in an experiential learning opportunity in San Vito, Costa Rica over spring break. Since slots are limited, there will be a lottery.

Class Notes: Students are expected to attend one class lecture per week, on Mondays from 10-11:15 am or Fridays 1:30-2:45 pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Global Health & Health Policy 50

The Quality of Health Care in America (114957)

Anupam Jena

2021 Spring (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 42

Offers information and experiences regarding the most important issues and challenges in health care quality. Overview of the dimensions of quality of care, including outcomes, overuse, underuse, variation in practice patterns, errors and threats to patient safety, service flaws, and forms of waste. Each session focuses on one specific issue, exploring patterns of performance, data sources, costs, causes, and remedies. Explores desirable properties of health care systems that perform at high levels in many dimensions of quality.

Course Notes: Lotteried course, enrollment limited to 42.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Global Health & Health Policy 70

Global Response to Disasters and Refugee Crises (161268)

*Stephanie Kayden**Michael VanRooyen*

2021 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Climate change, urbanization, and conflict mean that global disasters are on the rise. How should the world respond when disasters force people from their homes? How can we better help the world's refugees? This course examines the past, present, and future of the international humanitarian response system. We will explore how Doctors Without Borders, the United Nations, the Red Cross, and other aid agencies came to be and how global response standards, international humanitarian law, and new technologies are shaping worldwide disaster relief.

Through interactive discussions and case studies, students will learn how aid workers interact with governments, militaries, and civil society to provide refugee aid. At the end of the course, students can choose to live the refugee experience during a large-scale, weekend outdoor simulated humanitarian response training program together with other students and professional aid workers from around the world.

Course Notes: Lotteried course, enrollment limited to 30.**Class Notes:** Students must be able to enroll in one of the following sections to join the course:

TBA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Global Health & Health Policy 91

Supervised Reading and Research (127231)

David Cutler

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Supervised reading leading to a long term paper on a topic or topics not covered by regular courses of instruction.

Course Notes: May not be taken Pass/Fail. To enroll in the course, a written proposal

and signature of advisor and chair of GHHP Committee is required.
Refer to GHHP website for enrollment requirements and instructions:
<https://ghhp.fas.harvard.edu/ghhp-91>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Health Policy 91

Supervised Reading and Research (127231)

David Cutler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading leading to a long term paper on a topic or topics not covered by regular courses of instruction.

Course Notes: May not be taken Pass/Fail. To enroll in the course, a written proposal and signature of advisor and chair of GHHP Committee is required.
Refer to GHHP website for enrollment requirements and instructions:
<https://ghhp.fas.harvard.edu/ghhp-91>

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Health Policy 99

Research in Global Health and Health Policy (123102)

David Cutler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Global health and health policy are interdisciplinary fields that apply the theories and methods of statistics, sociology, political science, economics, management, decision science, and philosophy to the study of population health and health care. Research from these fields influences policymaking in a variety of settings. For example, the Patient Protection and Affordable Care Act (ACA) drew upon health policy research to develop programs for improving access and quality of care in the United States. Similarly, global health research guides international institutions, such as the World Health Organization, in determining health guidelines for all countries. Global health and health policy research can also inform practices inside hospitals, initiate programs for diseases like HIV, and regulate the food and drug industries. This course introduces the fundamentals of research design and methods in global health and health policy and assists students in developing research projects and crafting policy recommendations that can impact health care systems and public health.

Course Notes: This course fulfills the research requirement of the Secondary Field in

Global Health and Health Policy, and enrollment is ordinarily limited to seniors in the GHHP Secondary Field. Underclass GHHP students may petition to take the course if all other Secondary Field requirements have been met. GHHP 99 is primarily taught by graduate students in the PhD in Health Policy program. It may not be taken pass/fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Global Health & Health Policy 99 Section: 002

Research in Global Health and Health Policy (123102)

David Cutler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Global health and health policy are interdisciplinary fields that apply the theories and methods of statistics, sociology, political science, economics, management, decision science, and philosophy to the study of population health and health care. Research from these fields influences policymaking in a variety of settings. For example, the Patient Protection and Affordable Care Act (ACA) drew upon health policy research to develop programs for improving access and quality of care in the United States. Similarly, global health research guides international institutions, such as the World Health Organization, in determining health guidelines for all countries. Global health and health policy research can also inform practices inside hospitals, initiate programs for diseases like HIV, and regulate the food and drug industries. This course introduces the fundamentals of research design and methods in global health and health policy and assists students in developing research projects and crafting policy recommendations that can impact health care systems and public health.

Course Notes:

This course fulfills the research requirement of the Secondary Field in Global Health and Health Policy, and enrollment is ordinarily limited to seniors in the GHHP Secondary Field. Underclass GHHP students may petition to take the course if all other Secondary Field requirements have been met. GHHP 99 is primarily taught by graduate students in the PhD in Health Policy program. It may not be taken pass/fail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government

Subject: Government

Government 10

Foundations of Political Theory (124414)

Danielle Allen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course investigates the central problems of political theory that concern the justification of democracy. Is democratic rule the uniquely just form of collective decision-making? What political institutions best express the democratic values of equality, deliberation, and participation? What are the moral responsibilities of citizens - whose representatives exercise political power in their name? Is democracy a human right? Readings integrate contemporary work in political philosophy with canonical thinkers, including Plato, Aristotle, Rousseau, and J.S. Mill.

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 20

Foundations of Comparative Politics (117853)

Steven Levitsky

2020 Fall (4 Credits)

Schedule: T 0730 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap: n/a

Provides an introduction to key concepts and theoretical approaches in comparative politics. Major themes include the causes of democratization, economic development, ethnic conflict, and social revolutions; as well as the role of the state, political institutions, and civil society. Examines and critically evaluates different theoretical approaches to politics including modernization, Marxist, cultural, institutionalist, and leadership-centered approaches. Compares cases from Africa, Asia, Europe, Middle East and Latin America to provide students with grounding in the basic tools of comparative analysis.

Class Notes: comparative_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flipped class with asynchronous recorded lectures and synchronous meetings with Professor Levitsky on either Tuesdays at 7:30pm or Wednesdays at 12pm. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 20 Section: 002

Foundations of Comparative Politics (117853)

Steven Levitsky

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Provides an introduction to key concepts and theoretical approaches in comparative politics. Major themes include the causes of democratization, economic development, ethnic conflict, and social revolutions; as well as the role of the state, political institutions, and civil society. Examines and critically evaluates different theoretical approaches to politics including modernization, Marxist, cultural, institutionalist, and leadership-centered approaches. Compares cases from Africa, Asia, Europe, Middle East and Latin America to provide students with grounding in the basic tools of comparative analysis.

Class Notes: comparative_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flipped class with asynchronous recorded lectures and synchronous meetings with Professor Levitsky on either Tuesdays at 7:30pm or Wednesdays at 12pm. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 30

American Government: A New Perspective (111813)

Paul Peterson

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Provides an overview of contemporary American politics. It analyses the way in which recent changes in elections and media coverage have helped shape key aspects of American government, including the courts, Congress, and the Presidency, the workings of interest groups and political parties, and, also, the making of public policy. Permanent political campaigns have altered governmental institutions and processes. The course explains how and why.

Class Notes: american_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flipped class with asynchronous lectures (prerecorded lecture videos) and two synchronous classes each week at Mon/Wed at 1:30 PM. Additional synchronous classes for international students will be scheduled after registration. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 40

International Conflict and Cooperation (126258)

Stephen Chaudoin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is an introduction to the analysis of the causes and character of international conflict and cooperation. The course begins with a foundational review of the different levels at which states interact and the primary theoretical paradigms in the field. It then addresses how states achieve cooperation in the face of international anarchy. The course next addresses basic bargaining theory, which uses insights from economics to explore how bargaining breakdowns, commitment problems, and incomplete information can lead to war. Thereafter we examine three popular topics in contemporary international relations research: the roles that psychology, leaders, and domestic politics play in explaining international conflict and cooperation. We will also look at international organizations/law, terrorism, trade, foreign aid, international development, and climate change.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 50

Data (115859)

David Kane

2020 Fall (4 Credits)

Schedule: TR 0730 AM - 0845 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course, an introduction to data science, will teach you how to think with data, how to gather information from a variety of sources, how to import that information into a project, how to tidy and transform the variables and observations, how to visualize, how to model relationships, how to assess

uncertainty, and how to communicate your findings. Each student will complete a final project, the first entry in their professional portfolio. Our main focus is data associated with political science, but we will also use examples from education, public health, sports, finance, climate and other. (Previous course number: Gov 1005).

Class Notes: Gov 50 corresponds to old course number Gov 1005 (Data)

Class Notes: This course will be accessible to students in most time zones. It will be a synchronous flipped class with Dr. Kane. Students will attend class at either Tues/Thurs 7:30AM or Tues/Thurs 12PM. There will also be weekly TF-led discussion sections and study halls.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 50

Data (115859)

David Kane

2021 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course, an introduction to data science, will teach you how to think with data, how to gather information from a variety of sources, how to import that information into a project, how to tidy and transform the variables and observations, how to visualize, how to model relationships, how to assess uncertainty, and how to communicate your findings. Each student will complete a final project, the first entry in their professional portfolio. Our main focus is data associated with political science, but we will also use examples from education, public health, sports, finance, climate and other. (Previous course number: Gov 1005).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 50 Section: 002

Data (115859)

David Kane

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course, an introduction to data science, will teach you how to think with data, how to gather

information from a variety of sources, how to import that information into a project, how to tidy and transform the variables and observations, how to visualize, how to model relationships, how to assess uncertainty, and how to communicate your findings. Each student will complete a final project, the first entry in their professional portfolio. Our main focus is data associated with political science, but we will also use examples from education, public health, sports, finance, climate and other. (Previous course number: Gov 1005).

Class Notes: This course will be accessible to students in most time zones. It will be a synchronous flipped class with Dr. Kane. Students will attend class at either Tues/Thurs 7:30AM or Tues/Thurs 12PM. There will also be weekly TF-led discussion sections and study halls.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 51

Data Analysis and Politics (123443)

Matthew Blackwell

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How can we measure racial discrimination in job hiring? What is the best way to predict election outcomes? What factors drive the onset of civil wars? The goal of this course is to give you the ability to understand, explain, and perform research on the most pressing social and political issues with a special focus on data analysis and causal reasoning. You will be able to read and understand the methodology of most academic articles in the social sciences while also learning the core ideas and tools of data science used across many industries.

Course Notes: This course must be taken for letter grade.

Class Notes: Gov 51 corresponds to old course number Gov 50 (Political Science Research Methods).

Class Notes: This course will be accessible to students in all time zones. It will be a flipped class with asynchronous lectures (prerecorded lecture videos) and synchronous classes with Professor Blackwell. Synchronous sessions for international students will be scheduled after registration. There will also be weekly TF-led discussion sections and study halls.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes

Government 52

Models (211173)

David Kane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Statistical models help us to understand the world. This class explores the use of models for analysis in the social sciences broadly, and in political science specifically. Does a history of slavery in a county influence contemporary political views? Does perceived demographic change impact policy preferences? Does having daughters affect a judge's rulings? We use the R programming language, RStudio, Git and GitHub. Each student will complete a *replication* as their final project, an attempt, successful or not, to reproduce the results from a published article in the academic literature. This class provides an introduction to data science and is designed to lay the groundwork for an empirical senior thesis. (Previous course number: Gov 1006)

Class Notes: Gov 52 corresponds to old course number Gov 1006 (Models).

Recommended Prep: Gov 50 and statistics at the level of Gov 51, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 62

Research Practice in Qualitative Methods (108287)

George Soroka

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

With the goal of preparing students to undertake original research, this course introduces students to basic principles and tools of qualitative research in the social sciences. Focus is on comparative research design and the principal tools of qualitative research. Topics examined include the pitfalls of selection bias, the logic of causal inference, measurement and conceptualization, and the potential of mixed methods. Research techniques covered are process tracing, analytic narratives, natural experiments, archival research, interviews, and ethnography.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 63

Topics and Resources in Political Theory (108285)

Michael Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course introduces students to the most important debates in contemporary English-language political theory, centered on questions of justice, equality and rights. We then turn to topics that reflect the individual interests of students who enroll. The course is designed to help participants to make the transition from being critical readers of political thought to being independent contributors to debate. It will be especially useful for those considering writing a thesis in political theory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 91R

Supervised Reading and Research (111659)

Nara Dillon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading leading to a term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Limited to juniors and seniors. Does not count for concentration credit. Offered at the discretion of the individual instructors. Written proposal and signature of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Government 91R

Supervised Reading and Research (111659)

Nara Dillon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading leading to a term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Limited to juniors and seniors. Does not count for concentration credit. Offered at the discretion of the individual instructors. Written proposal and signature of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Government 92R

Faculty Research Assistant (108639)

Nara Dillon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 92R

Faculty Research Assistant (108639)

Nara Dillon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 93B

Technology Science Practicum (207920)

Latanya Sweeney

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This practicum is a capstone to the Technology Science Program, designed to give students the opportunity to conduct original research and write a publication-ready research paper. In consultation with the instructor, students select a concrete technology-society conflict to address, produce autonomous research to analyze it, and provide a set of actionable recommendations or produce appropriate technology to solve it. Throughout the semester, students receive feedback both from their peers and the instructor to aid the development of their projects. Class meetings include the development of writing schedules, discussions focused on framing, analysis, methodology, and peer-review of student projects. Emphasis is placed on issue spotting, academic story-telling and research framing for maximum impact. The course culminates with a formal presentation of the students' projects and papers.

Requirements:

Prerequisite: GOV 1430

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Government 93C

Public Policy Practicum (214596)

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course provides students an opportunity to do policy research. Students will read academic research on policy and the politics of policy making, and then do their own research for a policy proposal commissioned by a real client, such as a legislator or an NGO. Each student will write a research paper on a topic related to the group project. This research will also contribute to a single, integrated report and oral presentation for the client.

Class Notes:

This course time is provisional. We are working on finalizing the schedule and class format and will update my.Harvard soon.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94BF

#AbolishPolice: The Politics of Public Safety in the Age of Social Media (216449)

Jennifer Halen

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

16

Recent examples of police brutality have ignited unforeseen momentum for police and prison abolition. Online activism has helped to fuel this unprecedented moment, sparking heated debates about equitable public safety. We'll discuss these debates as well as questions like: what would police abolition look like in practice? How does #AbolishPolice relate to parallel/complementary movements like #DefundPolice, #AbolishIce, #BlackLivesMatter, and others? And how do

online campaigns affect the speed, intensity, and content of social movements? Topics will also include the intellectual roots and history of the carceral abolition movement, activist tactics and technologies, and institutional design and change.

Class Notes: **Course Format:** Synchronous Traditional Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes: Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94CH

The Politics of Human Rights (109075)

Stephen Chaudoin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This course analyzes variation in respect for human rights across countries and times. We will look at the politics behind the abuse of human rights, mobilization campaigns for their respect, and the effect of international institutions and treaties on the degree to which human rights are respected.

Class Notes: **Course Format:** Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes: Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94CP

Political Economy of the Environment (207736)

Alexander Gard-Murray

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This course will apply the tools of political economy to the study of environmental policymaking, both in the United States and around the world. How are different interests represented in the creation and implementation of environmental policy? What makes some countries more active on environmental issues? When do businesses choose to support environmental action? Why do some kinds of environmental problems seem easier to solve than others? We will study these questions with a range of contemporary and historical case studies, drawing on both the academic literature and accounts from activists, lobbyists, and policymakers.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94DB

Meritocracy and its critics (213734)

Michael Sandel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Suppose a society achieved truly equal opportunity, so that people could rise as far as their talents and hard work would take them. Would this be a just society? Would those on top deserve their success? To what extent is American society a meritocracy? Do universities promote opportunity or reproduce privilege? The seminar will explore these and other questions related to equality, mobility, and the American dream.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94DN

Mapping Social and Environmental Space (123501)

Jill Kelly

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar will use mapping as a methodological technique to examine social and environmental issues. Students will be expected to use mapping software to examine spatial data for a location and topic of their choice for their final paper. Weekly discussions will be conducted in class on various mapping related topics. References will range from books like "How to lie with Maps" to current journal articles examining the use of GIS in social science.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94EK

Globalization and Private Governance (125573)

Michael Hiscox

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This research seminar examines the impacts of globalization on attempts to address key social, political, and environmental problems, including climate change, focusing in particular on the roles played by multinational corporations. Topics include: international institutions and agreements and how these affect regulatory standards set by governments; the potential (and limits) of corporate responsibility and sustainability initiatives; the effectiveness of activist campaigns, including consumer boycotts; the impacts of voluntary certification and labelling schemes, such as Fair Trade, and; the prospects for social enterprise and purposeful business.

Class Notes:

Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94EM

Crime, responsibility, and the law (213657)

Gabriel Katsh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

One of the central questions of any political system is how to respond to those who violate the legally enforced norms of behavior that make up the criminal law. In this seminar, we will consider the philosophical justifications that have been given for the operation of the criminal justice system and, in particular, for the practice of punishing offenders. We will focus on the contrasting ideologies of retributivism and consequentialism and how those systems address moral principles such as responsibility, agency, blame, and desert as well as more practical concerns such as deterrence and public safety. Readings will be drawn from a wide range of sources, primarily political theory and law, but also the philosophy of mind, sociology, history, and neuroscience.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 94GK

The Politics and Ethics of Medical Care (109731)

Gabriel Katsh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This course is an introduction to medical ethics and the ways in which political theory can inform our understanding of the moral and political dimensions of medical care. Using case studies as a launching point, we will explore ideas about autonomy, paternalism, beneficence, and distributive justice, and their application to issues such as informed consent, medical privacy, and the right to refuse care. The Fall 2020 iteration of the course will focus in particular on ethical and policy dilemmas that have arisen in the context of the coronavirus pandemic, including questions about the distribution of scarce resources, the health effects of inequality, and balancing the needs of public health with concerns about individual liberty. Readings include classics of moral and political philosophy, writings by contemporary medical ethicists, Supreme Court decisions, and some empirical and historical studies.

Class Notes:

Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes: Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: : <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94GM

Politics of Climate Change (207733)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This course will explore the political problems involved in mitigating and adapting to global climate change. We will draw on both the empirical and normative political literatures, as well as climate science and economics, to approach key questions about climate politics. What do we owe to the future and to people elsewhere? What are the costs of different policy options, and how should they be distributed? How have different governments responded, and what factors shape their responses? What role do international treaties, social movements, and public opinion play? And what can or should be done to change our current trajectory?

Class Notes: Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes: Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: : <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94GO

Politics of Religion in Liberal Democracies: America and the European Union (108915)

George Soroka

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

16

This course examines the various ways, normative and practical, in which politics interact with religion in the U.S. and select EU-member countries. Structuring it are three main tasks: to examine the utility of secularization theory in explaining changes on the political landscape; to compare and contrast American and European experiences with religion in the public sphere; and to consider the political implications of increasing religious/ideological pluralism within these societies.

Class Notes:

Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94GY

Transitional Justice and the Politics of Truth Commissions (207734)

Gloria Ayee

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

16

Scholars, policymakers, and political leaders have long debated appropriate responses to severe human rights violations that occur during periods of periods of civil conflict, war, and genocide. This course introduces students to interdisciplinary studies in transitional justice and post-conflict reconciliation by focusing on the work of truth and reconciliation commissions. Students will examine key concepts and theoretical perspectives that are central to the field of transitional justice. Drawing on cases such as South Africa, Chile, Peru, and Canada, the course will critically examine how truth commissions are used to provide accountability for human rights abuses carried out by the state.

Class Notes:

Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94HJ

Technically Justice? The Politics of Technology and Criminal Justice Reform (214573)

Jennifer Halen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

The U.S. criminal justice system is rife with problems that have devastating consequences for individuals, families, and communities. How can we fix this troubled institution? This class examines the politics and policies behind the explosion of tech-based reforms, including surveillance tech, predictive policing, Virtual Reality, and many other theoretical and applied reforms. Additionally, the class will explore activists' and prison abolitionists' perspectives and technologies used to resist or alter the carceral system. The empirical and normative consequences of each of these perspectives and technologies will be discussed throughout.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94HS

The Success and Failure of Protest Movements (216174)

Sarah Hummel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This class encourages students to think critically about when and why protest movements succeed. Drawing on classic and contemporary research, it examines three interrelated questions (1) why do individuals join protest? (2) how can activists best organize protests? (3) how do governments respond to protest?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94IA

Sino-US Relations in an Era of Rising Chinese Power (124775)

Alastair Johnston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Assesses theoretical arguments and empirical evidence concerning the implications of Chinese economic and military modernization for conflict and cooperation between China and the US. Some issues examined include global arms control, trade, the environment, and regional security.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94JW

Democracy in Practice in the Global South (216772)

Julie Weaver

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 16

This seminar explores how democracies operate on the ground in low- and middle-income countries today. What is the reality of how democracy works in practice versus how it is conceived and designed? What are developing countries' major democratic challenges and successes? How does a country's income level impact, and in turn is impacted by, democratic participation? Main themes to be covered include overarching issues like representation, institutions and state strength, as well as more specific areas of democratic practice such as participatory democracy, civil society, corruption, and managing diversity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94KJ

The Psychology of International Politics (216183)

Joshua Kertzer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This undergraduate seminar explores the political psychology of international relations and foreign policy. Topics covered include how leaders make decisions in foreign policy, signaling and perceptions, reputation and status, ideology and culture, nationalism and identity, political violence, and emotions and moral reasoning.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94MCC

Peace-Building: Approaches to Reducing Ethnoreligious Conflict (213364)

Melani Cammett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Since the end of the Cold War, identity-based conflict has been on the rise. Many countries in Africa, South and Southeast Asia, the Middle East and the Former Soviet Union have witnessed wars and conflict and riots that are ostensibly waged for ethnic or religious reasons. Even if they are not the root cause of these conflicts, such identities often *become* politically salient as a result of political violence targeting ethnic or religious "others" and, once activated, exhibit remarkable stickiness in social and political life. When intergroup tensions have ratcheted up, is it possible to reduce their importance? Can a shared civic identity be constructed in the wake of violence waged in the name of ethnicity or religion? This course aims to explore these questions through an exploration of relevant social science literature and in-depth analyses of case studies of conflict and conflict resolution.

Class Notes:

Course Format: Synchronous Seminar. The rest of student interaction time will be spent in section, peer group activities, and office hours.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 94ND

Global Cities in East Asia (216184)

Nara Dillon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar examines urbanization and globalization in East Asia. We will first focus on the history and geography of globalization. The second part of the course turns to theoretical debates about contemporary globalization and a range of controversies surrounding global cities. Why are some cities more "global"

than others? Is globalization increasing inequality in urban society? Is globalization making cities more similar to each other in urban planning and architecture? Tokyo, Beijing, Hong Kong & Bangkok will be the Asian global cities explored in depth in the reading.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94NW

The Politics of Nuclear Weapons (203474)

Stephen Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Is the theory of nuclear deterrence wrong? Nuclear weapons and the political behavior associated with them are very complex, with large variations over time and space, and these variations may have significant consequences. This course is designed to give the interested student an introduction to the physical reality of nuclear weapons and the history of their use.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94OA

Inequality and American Democracy (125211)

Theda Skocpol

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

The "rights revolutions" of the 1960s and 1970s removed barriers to full citizenship for African Americans, women, and other formerly marginalized groups. But inequalities of wealth and income have grown since the 1970s. How do changing social and economic inequalities influence American democracy? This seminar explores empirical research and normative debates about political participation, about government responsiveness to citizen preferences, and about the impact of public policies on social opportunity and citizen participation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 94OF

Law and Politics in Multicultural Democracies (128009)

Ofrit Liviatan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Examines the role of law in the governance of cultural diversity drawing on examples from the USA, Western Europe, India, Northern Ireland, and Israel. Central themes at the intersection of law and politics will be explored, including: the impact of courts on rights protections, law's function as a venue of conflict resolution, and courts' relationship with other political institutions. Specific attention will be given to contemporary controversies such as religious symbols and abortion.

Class Notes:

Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94PY

Revolution and Politics in Contemporary Iran (109733)

Payam Mohseni

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Iran is increasingly a significant power in the Middle East and a salient country to global affairs. Accordingly, this course examines the intricacies of Iranian politics since the 1979 revolution. It explores a broad range of topics including the causes of the Iranian revolution; the political implications of the Islamic regime's institutional architecture; the competitive factional dynamics within the ruling elite; Iranian foreign policy, Iran-US relations, and nuclear negotiations; and Shia political ideology.

Class Notes:

Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link:

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94RG

A Revolt against Globalization? How Political Economies Change (205265)

Peter Hall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

What drives the social and economic policies of the developed democracies? Is the current wave of populism a revolt against globalization? This course explores changes in the growth strategies pursued by the OECD countries since 1945 and the developments in electoral and producer group politics that drive them across different varieties of capitalism, including contemporary debates about the crises of capitalism and democracy.

Class Notes:

Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94RM

John Rawls (216470)

Michael Rosen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

John Rawls's thought is immensely original and challenging, but it can also be hard to grasp. Rawls wrote extensively and his presentation of his ideas changed in significant ways over the course of his long career. This class sets itself the simple goal of reading all of Rawls's main writings without the distraction of secondary debates. The hope is that, at the end, we will each be able to come to our own evaluation of the most influential political philosopher of the twentieth century.

Class Notes:**Course Format:** Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94RP

Who Gets Represented? (216441)

Daniel Smith

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 16

Who serves in Congress and other legislatures, and do the backgrounds of politicians affect how policies are decided and which policies get adopted? This seminar explores the political representation of different groups in society, and the consequences of representation for policy outcomes. Topics include the representation of women, racial and ethnic minorities, LGBTQ+, religious groups, geographic regions, class interests, and other social divisions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94SAF

EJ Safra Undergraduate Ethics Fellowship Seminar (109942)

Arthur Applbaum

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Topics in moral philosophy and political theory that illuminate normative issues in public and professional life. Prepares undergraduate fellows across the social sciences, natural sciences, and the humanities to pursue research on normative questions.

Course Notes:

Limited to and required of undergraduate fellows in the Center for Ethics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94SP

Future of War (114703)

Stephen Rosen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 16

Examines the character and implications of political and technological factors that could affect the future conduct of war.

Class Notes:**Course Format:** Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94TC

Topics in Russian Politics (216808)

Timothy Colton

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 8

A research seminar on selected problems in the politics and government of post-Soviet Russia. Intended primarily for students with some prior study of the subject.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94TR

The Politics of Economic Inequality (216213)

Thomas Remington

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar investigates the political factors contributing to rising economic inequality in the United States, other developed democracies, transition countries, and globally. The first half will focus primarily on the United States and the second half will examine inequality in comparative and global perspective. We will review the major theories of inequality and examine the consequences of economic inequality for political equality, social mobility, and the differential impact of the COVID-19 pandemic. Throughout, we will relate political to economic factors that drive economic inequality, identifying commonalities and differences across countries.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94YG

Global Ethnic Politics (207739)

Gloria Ayee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Global Ethnic Politics is an undergraduate course that focuses on the social and political implications of ethnic identities in different parts of the world. The course provides a comparative, global analysis of race and ethnicity, and is designed to help students understand the history, dynamics, and salience of ethnic inequality and political cleavage. Issues under consideration include definitions of race and ethnicity, colonization, nationhood, the politics and political history of indigenous peoples, the history and persistence of White supremacy, multiculturalism, legacies of slavery, ethnic political mobilization, panethnicity, diasporas and transnationalism, migration, ethnic cleansing and genocide, and contemporary racial stratification.

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94YW

Comparative Political Development (216212)

Yuhua Wang

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

16

This course examines the historical development of different political institutions in the world. Why did modern nation states and representative governments emerge in Europe? What was the path of political development in other parts of Eurasia, such as China and the Middle East? How did different political institutions influence economic development in the long term? We explore these big questions drawing materials from political science, history, sociology, anthropology, and economic history. A major course objective is to understand how the roots of political development in different countries connect with their politics and economies today.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94ZD

Dilemmas of Democracy (216191)

Daniel Ziblatt

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

16

Democracy is under siege in the U.S. and across the globe. This course asks: Is democracy worth defending? Can it survive?

Class Notes:

Course Format: Synchronous Seminar.

Schedule: This course is open to students in all time zones. After registration day, the course will be scheduled based on the enrolled students' time zones and course schedules.

Class Notes:

Students will be admitted to Gov 94 seminars through a departmental organized lottery. For more information, please visit the following link: <https://undergrad.gov.harvard.edu/gov-94-seminars>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 97

Tutorial - Sophomore Year (113504)

Ryan Enos

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Government Sophomore Tutorial takes an innovative approach to introducing sophomores to research in political science. Students will choose a section in a topic of interest while building on a common curriculum of learning how to research and write a research paper. In addition, writing workshops and sessions on learning research methods will be held throughout the semester.

Class Notes:

Students should register for EITHER the Wednesday OR the Thursday section of Gov 97.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 97 Section: 002

Tutorial - Sophomore Year (113504)

Ryan Enos

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Government Sophomore Tutorial takes an innovative approach to introducing sophomores to research in political science. Students will choose a section in a topic of interest while building on a common curriculum of learning how to research and write a research paper. In addition, writing workshops and sessions on learning research methods will be held throughout the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 97 Section: 003

Tutorial - Sophomore Year (113504)

Ryan Enos

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Government Sophomore Tutorial takes an innovative approach to introducing sophomores to research

in political science. Students will choose a section in a topic of interest while building on a common curriculum of learning how to research and write a research paper. In addition, writing workshops and sessions on learning research methods will be held throughout the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 99R

Tutorial - Senior Year (113319)

George Soroka

Gabriel Katsh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taken as two half courses by those who have elected the honors program and in order to write their senior theses.

Recommended Prep: Two half courses of Government 94.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 99R

Tutorial - Senior Year (113319)

George Soroka

Gabriel Katsh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taken as two half courses by those who have elected the honors program and in order to write their senior theses.

Recommended Prep: Two half courses of Government 94.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1008

Introduction to Geographic Information Systems (122850)

Jill Kelly

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This courses teaches the use of Geographic Information Systems (GIS), a collection of hardware and software tools that allow users to visualize and analyze geographic data in its spatial configuration. Students will learn the theory of geospatial analysis alongside practical methods for acquiring, manipulating, displaying, and analyzing cartographic data.

Course Notes: No prerequisites.

Class Notes: This course will be accessible to students in all time zones. It will be a flexible live lecture that will be recorded. Additional interactive sessions for international students will be scheduled after registration.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1009

Advanced Geographical Information Systems Workshop (122852)

Jill Kelly

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a workshop for students who have taken the introductory Geographical Information Systems course and want to explore detailed applications. The course will meet two times a week for a lecture and a laboratory exercise.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Government 1010

Survey Research Methods (119479)

Chase Harrison

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces students to the theoretical underpinnings and practical challenges of survey research, designed to help students better understand, interpret and critically evaluate surveys and public opinion polls.

Class Notes: This course will be accessible to students in all time zones. It will be a flexible live lecture that will be recorded. Additional interactive sessions for international students will be scheduled after registration. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1011

Survey Research Practicum (122853)

Chase Harrison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The practical application of key principles in the field of survey research will be the focus of this course. Students will be provided with hands-on opportunities in all phases of the research process, culminating in an actionable research plan.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1015

Strategic Models of Politics (216089)

Sarah Hummel

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This class explores the use of strategic models in the field of political science. Students learn basic game theoretic tools, from individual choice through normal form games and beyond. The class explores applications of these models in contemporary political science research on topics ranging from international cooperation to interest group lobbying.

Class Notes: This course will be accessible to students in all time zones. It will be a traditional lecture course that will be recorded. Additional interactive sessions for international students will be scheduled after registration.

There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1021

Spatial Models of Social Science (207780)

Jill Kelly

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will survey the theory and application of airborne and satellite remote sensing, primarily as a tool for spatial social science. Students will learn the basics of electromagnetic radiation, reflection and absorption, satellite and sensor technology, and digital image analysis, with a focus on data acquisition and preparation. Students will learn the use of software for image processing and analysis, the fundamentals of raster GIS, and the use of a scriptable online platform for quick remote processing. Applications will have a social focus, including urbanization and development, infrastructure, settlement morphology, change detection, and interactions between the human and natural environments.

Available for undergraduate and graduate students.

Class Notes:

This course will be accessible to students in all time zones. It will be a flexible live lecture that will be recorded. Additional interactive sessions for international students will be scheduled after registration.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1022

Community Based Survey Research Practicum (216451)

Chase Harrison

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Surveys are used by a variety of community and government organizations to gather information and answer policy questions. This practicum will provide students with the opportunity to develop their knowledge of survey research by designing and conducting an original survey for an actual client based in the community. Students will learn how to listen to, understand, and evaluate organizational needs and goals,

how to translate those goals into an effective survey research design, how to develop, design, and pilot a survey to provide actionable data to improve social processes or answer useful questions.

Recommended Prep: Prerequisite: GOV 1010, or an introductory course in social science research methodology, or previous experience working with surveys or survey data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 1023

Conservatism and its Critics (216332)

Eric Nelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What is conservatism? Is it merely a temperament or sensibility? Or is it a coherent approach to political theory and practice? Should conservatives defend free markets? Must they reject the discourse of natural rights? Can a liberal be conservative? Can a socialist? This course will explore such questions and others like them through a close reading of conservative writers and their critics. We will begin with the rise of conservatism as a political force in the wake of the French Revolution and follow its fortunes across the next two centuries, in works of political theory as well as literature. Authors will include Edmund Burke, Mary Wollstonecraft, Samuel Taylor Coleridge, Ford Madox Ford, Friedrich Hayek, Michael Oakshott, Robert Nozick, and Tom Stoppard. We will be interested throughout in asking what, if anything, is conservative about the Conservative Movement in contemporary American politics.

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1029

Feminist Political Thought (207714)

Katrina Forrester

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

What is feminism? What is patriarchy? What and who is a woman? How does gender relate to sexuality, and to class and race? Should housework be waged, should sex be for sale, and should feminists trust the state? This course is an introduction to feminist political thought since the mid-twentieth century. It explores the key arguments that have preoccupied radical, socialist and liberal feminists, and how debates

about equality, work, and identity matter today.

Class Notes: theory_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flexible live lecture. To accommodate students in different time zones, an additional section will be scheduled after enrollment. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1033

Educational Justice (204038)

Jacob Fay

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Educators and educational policy makers regularly face challenging ethical decisions. For example, what should be done about a student with diagnosed emotional issues who frequently disrupts class, but who benefits from being mainstreamed? Should teachers resist grade inflation even if it helps their students in the college and labor market? Is it just to expand a charter school that achieves outstanding academic outcomes at the cost of high attrition rates? When school closure or teacher evaluation policies disproportionately impact low-income communities of color, is that in itself evidence of an injustice that must be addressed? These kinds of questions are often addressed as technocratic challenges of leadership, legal compliance, or accountability. This course, by contrast, addresses the ethical dimensions of educational practice and policy, with justice as our primary focus. We will engage with philosophical, theoretical, and empirical readings from a wide variety of disciplines. We will also grapple with case studies of dilemmas of educational justice from classrooms, schools, districts, and organizations in the United States and abroad. Our goals will be to deepen our own understandings of educational justice, to engage with others about complex ethical judgments across multiple lines of difference, and to learn how to enhance educators' and policymakers' capacities to make ethical decisions under challenging conditions.

Course Notes: Undergraduates permitted upon application to instructor. Offered at HGSE as A-203.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1046

The Political Theory of Brexit (216377)

Richard Tuck

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

The arguments about Brexit in the UK raised many fundamental questions about political theory. This course is an opportunity to look at the theoretical arguments on both sides; some of the participants in the debates will be guests of the class.

Class Notes: theory_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flexible live lecture that will be recorded. Additional interactive sessions for international students will be scheduled after registration. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1047

African American Political Thought (216088)

Diana Schaub

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the writings of those African Americans who have reflected most profoundly on the American regime and their place in it, from the time of the nation's founding to the present. Authors include Frederick Douglass, Booker T. Washington, W.E.B. DuBois, Martin Luther King, Jr., Malcolm X, Ralph Ellison, James Baldwin, bell hooks, Cornel West, Shelby Steele, and a variety of contemporary essayists.

Class Notes: theory_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a traditional lecture course that will be recorded. Additional interactive sessions for international students will be scheduled after registration. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1049

Ethics & Public Policy (216471)

Eric Beerbohm

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Policymaking shapes the contour and content of our life choices. Political leaders can constrain our options without our knowledge, attach strings to policy benefits, and manipulate us in diverse ways. Lawmaking and campaigning, then, seem to demand heightened moral scrutiny. This course explores whether there are special vulnerabilities that arise democratic settings. Does our ideal of the citizenship make us uniquely susceptible to certain forms of manipulation, from nudging to gaslighting? How can citizens inoculate themselves from the manipulative practices that democracy sustains?

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1060

Ancient and Medieval Political Philosophy (114754)

Eric Nelson

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims to introduce students to central texts in the history of Western political thought, from Greek and Roman antiquity to the rise of Christendom.

Class Notes: theory_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a seminar-style class with Professor Nelson. To accommodate students in different time zones, an additional section of the seminar will be scheduled after enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1061

The History of Modern Political Philosophy (115014)

Richard Tuck

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Political philosophy from Machiavelli to Nietzsche, with attention to the rise and complex history of the idea of modernity.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1092

Progressive Alternatives: Institutional Reconstruction Today (125860)

Roberto Mangabeira Unger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An exploration of the past and future agenda of progressives, whether self-described as liberals or as leftists. What should they propose, now that they no longer believe in the usefulness of governmental direction of the economy or in the sufficiency of redistributive social programs? A basic concern is the relation of programmatic thought to the understanding of change and constraint.

In the recent historical period, progressives have sought to humanize the established order rather than to reimagine and remake it. Here the main focus is on institutional or structural change in the market system and in democratic politics. Among the themes to be discussed are the nature and future of the knowledge economy, the status of free labor vis-à-vis capital, the relation of finance to production, the making of a high-energy democracy that no longer needs crisis to make change possible, and the education required by such economic and political alternatives. A central theme throughout is the content and implications of the idea of freedom.

The course will draw on many disciplines and consider examples from many settings. It will try to develop ways of thinking as well as proposals for change.

Extended take-home examination.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1130

Democracy: Breakthroughs and Breakdowns (216224)

Daniel Ziblatt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What gives rise to democracy? What leads it to die? This course offers a global, comparative view on these questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1135

Politics of Development in Africa (216132)

Pia Raffler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is an introduction to the politics and political economy of development in modern Sub-Saharan Africa. Topics include the legacies of colonial rule, state formation, state failure and conflict, democratization and democratic erosion, corruption and political accountability, and the role of foreign aid. Readings draw from comparative politics, political economy, history, geography, and development economics. The course puts an emphasis on research design and evaluating causal claims.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1171

The Making of Modern Politics (114770)

Peter Hall

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

How are democracies created and why do they collapse? What causes revolution? What were the consequences of the industrial revolution? What roles do ideas, institutions and interests play in processes of political change? This course examines the long-term historical developments behind the creation of modern politics. Focusing on Britain, France, Germany and Italy from the 1600s to the 2000s, it explores the lessons Europe offers for the development of democracy.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Societies of the World. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1190

The Politics of Europe (121735)

Daniel Ziblatt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Examines political and economic change in Europe focusing primarily on England, France, Germany, Italy, Netherlands, Scandinavia, Spain, and the European Union with some focus on eastern Europe. Topics include the rise of modern states, industrialization, revolutions, democratization, the rise of fascism, the European Union, the politics of the post communist transitions, and contemporary far-right anti-immigrant populist parties. The course analyzes these phenomena from a variety of different theoretical perspectives, including economic, institutionalist, and leadership-centered approaches.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1199

Negotiating Post-Soviet Conflict: The Geopolitics of Eastern Europe and the Caucasus (212603)

Arvid Bell

2021 Spring (4 Credits)

Schedule: T 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This undergraduate course will use case studies and virtual immersive negotiation simulations to explore the dynamics underpinning hot spots in the post-Soviet space with a focus on Georgia, Eastern Ukraine and US-Russia relations. Students will not only gain a deeper understanding of current political events in Eurasia, but they will also improve their individual negotiation and conflict management skills.

Course Notes: This course includes six Tuesday sessions in addition to three extended Saturday sessions that feature immersive negotiation exercises. The exact dates of the Saturday sessions will be announced at a later date. Students are expected to attend all nine course sessions for synchronous learning.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 1249

Authoritarianism (213430)

Sarah Hummel

2021 Spring (4 Credits)

Schedule:

TR 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class identifies similarities and differences among authoritarian regimes. The first half identifies the tools authoritarian leaders use to stay in power, and the second half examines the biggest threats to the stability of authoritarian regimes. Students have the opportunity to explore one authoritarian regime in greater detail as part of a semester long research project.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 1280

Government & Politics of China (110893)

Yuhua Wang

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a broad introduction to the main issues of contemporary Chinese politics and social change. The course is divided into two sections: the first section covers the period from the end of the last imperial dynasty to the end of the Cultural Revolution in 1976. The second section examines the last thirty years of economic reform, looking at both how the reforms began and how they were sustained.

Class Notes: comparative_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a traditional lecture course that will be recorded. Additional interactive sessions for international students will be scheduled after registration. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1292

Politics in Brazil (109554)

Frances Hagopian

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Interactive course introduces students to contemporary politics and policy in Latin America's largest country. Examines the colonial origins of inequality and truncated democracy, twentieth century authoritarianism and democratization, the design of political institutions, and such contemporary policy challenges as health, security, and the environment. Emphasis is on how the mobilization of civil society, stronger political parties, and innovative social policies deepened citizen participation, reduced inequality, and advanced social inclusion, and how recent political polarization and economic crisis weaken political representation and threaten democracy. Course culminates in a present-day policy exercise that includes partnering with University of São Paulo students.

Class Notes: comparative_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flexible live lecture. To accommodate students in different time zones, an additional interactive session will be scheduled after enrollment. There will also be weekly TF-led discussion sections and meetings with students in our "sister" course on Brazilian politics at the University of Sao Paolo.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1295

Comparative Politics in Latin America (146761)

Steven Levitsky

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines dynamics of political and economic changes in modern Latin America, focusing on Argentina, Brazil, Chile, Cuba, Mexico and Venezuela. Topics include the rise of populism and import-substituting industrialization, revolutions and revolutionary movements, the causes and consequences of military rule, the politics of economic reform, democratic transitions, and democratic consolidation. The course analyzes these phenomena from a variety of different theoretical perspectives, including cultural, dependency, institutionalist, and leadership-centered approaches.

Course Notes: Course is open to graduate students with instructor permission.

Class Notes: comparative_subfield

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1300

Congress: Power and Preferences (111698)

James Snyder

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the structure and operation of the U.S. Congress, with an emphasis on policy making, representation, and the internal distribution of power. Topics include: the electoral connection, constituency relations, reapportionment, the changing role of committees, subcommittees, and party leaders, the influence of lobbyists and interest groups, and congressional relations with the executive and judicial branches.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1313

Race, Film, and American Politics (211313)

Gloria Ayee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Race, Film, and American Politics is a course that examines the multifaceted ways in which racial and ethnic identity has been represented in American film. Drawing on political science, sociology, anthropology, and film and media studies, we will assess the ways in which the mainstream media in the United States — focusing primarily on the Hollywood film industry — has portrayed different population groups and shaped our understanding of what it means to be American. The course will address issues of social stratification, and consider the intersection of identity and politics by analyzing historical shifts in cinematic representation in the United States.

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1338

Institutional Development in Native America (216175)

Daniel Carpenter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Examines the challenges and strategies of advocacy, sovereignty building and institutional development among Native Nations in the U.S. Includes engaged scholarship working with Native Nations on these issues.

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1347

Election Analytics (216268)

Ryan Enos

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This data-driven course seeks to understand how elections are won in the United States. We will study research on campaigns and voting behavior and examine data from the current and past elections to understand what will happen in 2020 and future elections. Students will learn data analysis skills and will work on a data-oriented final project with an opportunity to participate in the next iteration of the Harvard Political Analytics Conference. Before enrolling students should have completed Gov 50 or an equivalent course.

Class Notes: american_subfield

Class Notes: This course will be accessible to students in most time zones. It will be a flipped class with asynchronous lectures (prerecorded lecture videos) and a synchronous class with Professor Enos each week at either Mon 3 pm or Wed at 9 am. There will also be weekly TF-led discussion sections

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1347 Section: 002

Election Analytics (216268)

Ryan Enos

2020 Fall (4 Credits)

Schedule:

W 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This data-driven course seeks to understand how elections are won in the United States. We will study research on campaigns and voting behavior and examine data from the current and past elections to understand what will happen in 2020 and future elections. Students will learn data analysis skills and will work on a data-oriented final project with an opportunity to participate in the next iteration of the Harvard Political Analytics Conference. Before enrolling students should have completed Gov 50 or an equivalent course.

Class Notes:**This course will be accessible in most time zones.**

Course Format: Synchronous traditional lecture on either Monday 3-4:15PM or Wednesday 9-10:15AM, plus a TF laboratory led session.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1433

Tech Science: From Democracy to Technocracy and Back (207711)

Latanya Sweeney

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

30

We live in a new kind of technocracy—a society in which technology design dictates the rules that govern daily life. In the race to construct the latest gadget, app and online service, winning depends on rapid uptake and business success. Losing are social norms and democratic values. This course uses case studies to understand issues, introduces a formal framework to model and reason about technology-society conflicts and then demonstrates the power of scientific experimentation and ability to exploit paradigm shifts as means to a victorious future where society reaps the benefits of technological innovations without sacrificing critical values.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1516

American Presidential Elections (216335)

Jon Rogowski

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course studies presidential elections in historical and contemporary perspective. It examines the development of presidential nominating procedures, the effectiveness of presidential campaigns, and the structural and individual-level factors that shape election outcomes, and links these topics to the 2020 presidential election. The course concludes by discussing the implications of presidential elections for American democracy and considering proposals for reform.

Class Notes: american_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flexible live lecture that will be recorded. Additional interactive sessions for international students will be scheduled after registration. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1539

Politics of the American Presidency (205108)

Jon Rogowski

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the politics of the American presidency in a system where power is distributed across branches of government. From this institutional perspective, the course uses historical and contemporary examples to engage the following questions: What is presidential power and what are its implications for American democracy? When do presidents succeed — and why do they fail? How do presidents manage relations with Congress, the courts, the bureaucracy, and the public? How do presidents make decisions about war and peace? Through answering these questions, the course illuminates the factors that shape the behavior of the world's most powerful political leader.

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1730

War and Politics (119407)

Stephen Rosen

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the organized use of violence for the purposes of the state, with particular attention paid to the question of strategy and the sources of victory.

Class Notes: IR_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flexible live lecture that will be recorded. To accommodate students in different time zones, an additional interactive session will be scheduled after enrollment. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1735

Controlling the World's Most Dangerous Weapons (147213)

Matthew Bunn

William Tobey

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

5

Preventing nuclear war is one of the truly existential challenges facing the human species -- but the danger is rising, as tensions among nuclear powers increase, nuclear agreements are challenged, and new technologies and arms competitions create new uncertainties. From Iran to North Korea, from U.S.-Russian and U.S.-Chinese nuclear competition to Syria's deadly chemical assaults, decisions about nuclear, chemical, and biological weapons can make the difference between war or peace and between safety or grave danger for people around the world. This course will give students an understanding of these weapons and the global efforts to prevent their use and control their spread. The course covers policy tools from treaties and diplomacy to sanctions and war. This year, particular attention will be paid to emerging great-power competition and its implications for deterrence and arms control. Students will learn to use an integrated, risk-informed approach to assessing policy options when difficult choices need to be made in the face of large uncertainties. This will help prepare students for careers dealing with choices about these deadly weapons.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 1735 Section: 002

Controlling the World's Most Dangerous Weapons (147213)

Matthew Bunn

William Tobey

2020 Fall (4 Credits)

Schedule:

W 0730 AM - 0845 AM

M 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 5

Preventing nuclear war is one of the truly existential challenges facing the human species -- but the danger is rising, as tensions among nuclear powers increase, nuclear agreements are challenged, and new technologies and arms competitions create new uncertainties. From Iran to North Korea, from U.S.-Russian and U.S.-Chinese nuclear competition to Syria's deadly chemical assaults, decisions about nuclear, chemical, and biological weapons can make the difference between war or peace and between safety or grave danger for people around the world. This course will give students an understanding of these weapons and the global efforts to prevent their use and control their spread. The course covers policy tools from treaties and diplomacy to sanctions and war. This year, particular attention will be paid to emerging great-power competition and its implications for deterrence and arms control. Students will learn to use an integrated, risk-informed approach to assessing policy options when difficult choices need to be made in the face of large uncertainties. This will help prepare students for careers dealing with choices about these deadly weapons.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 1740

International Law and Institutions (118526)

Christoph Mikulaschek

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to public international law for students of international relations. The primary purpose is to enhance students' understanding of the ways in which international law orders international politics. Emphasis is on the substantive rules of international law, the relationship between law and politics, and cases that illustrate the issues. Topics include international human rights law, international economic law and institutions, the use of force, war crimes, and terrorism.

Class Notes: IR_subfield

Class Notes: This course will be accessible to students in all time zones. The lectures will be recorded and additional interactive sessions for international students will be scheduled after registration. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1759

Behavioral Insights and Public Policy: Nudging for Good (204958)

Michael Hiscox

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Behavioral economics focuses on the ways in which our individual actions, rather than resulting from rational self-interested decisions, reflect a variety of biases, habits, emotions, and considerations about others. Many governments have created behavioral insights teams to apply these insights to rethink traditional approaches to policy. We will examine recent research and applications in areas including healthcare, crime, discrimination, retirement savings, consumer credit, environmental conservation, welfare, employment, education, taxation, and foreign aid.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1780

International Political Economy (111906)

Jeffrey Frieden

2021 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Analyzes the interaction of politics and economics in the international arena. Focuses on international trade, investment, monetary, and financial relations. Includes discussion of developed, developing, and formerly centrally-planned nations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1783

Central Asia in Global Politics (207984)

Nargis Kassenova

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course is designed as an in-depth study of the place of Central Asia in global politics and the policies of key external actors, such as Russia, the United States, China, European Union, Turkey, Iran, Japan, South Korea and India, toward the region. Students are familiarized with the ways Central Asia has been contextualized both in scholarly sources and media. We will dwell on the changing geopolitical dynamics of the region and analyze similarities and differences in the foreign policies of Central Asian states. At the end of the course, we will discuss future prospects of the region.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1790

American Foreign Policy (156115)

Joshua Kertzer

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores America's role in global politics as explained by the major theoretical perspectives in international relations. Topics covered include American grand strategy, bureaucratic politics, the role of public opinion in foreign policy, and contemporary challenges such as anti-Americanism, the rise and fall of great powers, terrorism, and nuclear weapons.

Class Notes: IR_subfield

Class Notes: This course will be accessible to students in all time zones. It will be a flexible live lecture that will be recorded. Additional interactive sessions for international students will be scheduled after registration. There will also be weekly TF-led discussion sections.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Government 1796

Central Challenges of American National Security, Strategy, and the Press (113210)

Graham Allison

David Sanger

2020 Fall (4 Credits)

Schedule:

M 0430 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

23

Using a series of case studies from the front page, and from the most urgent and important issues on the U. S. national security agenda, this course will engage students in grappling with the hardest American national security challenges of the decade ahead. Issues range from Russiagate and the economic and military rise of China to Iran, Syria and the continuing war on terrorism. Assignments require strategic thinking: analyzing dynamics of issues and developing strategies in a government whose deliberations are discombobulated by leaks, reports about internal differences among policymakers, and press analyses. Students will learn to devise strategies and write Strategic Options Memos as participants in the policymaking process. Strategic Options Memos combine careful analysis and strategic imagination, on the one hand, with the necessity to communicate to major constituencies in order to sustain public support, on the other. A major subtheme of the course explores coping with a world where a pervasive press makes secrecy more often the exception than the rule. In each case, there will be exploration of how media coverage affects decision making, with an examination of leaks about Russia's cyber intervention in the 2016 election, WikiLeaks, and the Snowden case as well as the revelations about drones and secret, American-led cyberattacks, and other examples of the publication of classified information.

Course Notes:

Offered jointly with the Kennedy School as IGA-211.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2001

Quantitative Social Science Methods I (124780)

Gary King

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class introduces students to quantitative methods and how they are applied to political science research. It has two overarching goals. First, we focus on the theory of statistical inference - using facts you know to learn about facts you don't know - so that you can truly understand a wide range of methods we introduce, feel comfortable using them in your research, digest new ones invented after class ends, implement them, apply them to your data, interpret the results, and explain them to others. Second, students learn how to publish novel substantive contributions in a scholarly journal. A substantial portion of those in this class publish a revised version of their class paper as their first scholarly journal article. Please see <http://j.mp/G2001> for details.

Class Notes:

Course Format: Asynchronous and synchronous instruction format.

Requirements: Prerequisite: Government 2000 OR for Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2002

Quantitative Social Science Methods II (111530)

Matthew Blackwell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course provides a rigorous foundation necessary for quantitative research in the social sciences. After reviewing the basic probability theory, we offer a systematic introduction to the linear model and its variants -- the workhorse models for social scientists. We cover the classic linear regression model, least squares estimation and projection, fixed and random effects models, principal components analysis, instrumental variables, flexible regression models, and regularization for high dimensional data. In covering these topics, we deepen our knowledge of fundamental concepts in statistical inference while also demonstrating how these methods are applied in political science.

Recommended Prep: Basic probability and statistical inference, familiarity with R.

Requirements: Prerequisite: Gov 2001 or the permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2003

Causal Inference (160566)

Kosuke Imai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2005

Formal Political Theory I (110953)

Peter Buisseret

2020 Fall (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A graduate seminar on microeconomic modeling, covering price theory, decision theory, social choice theory, and game theory.

Class Notes:

Course Format: Synchronous traditional seminar.

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2006

Formal Models of Domestic Politics (116295)

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

20

An understanding of introductory game theory and basic mathematical tools is required. Topics covered include some combination of the following: electoral competition under certainty and uncertainty, special interest politics, veto players, coalitions, delegation, political agency, and regime change.

Requirements:

Prerequisite: Government 2005 AND for Doctoral Students only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2011

Graduate Practicum in Survey Research (110225)

Chase Harrison

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course is geared to graduate students who are designing an original survey. Assignments cover core aspects of survey design. By the end of the course, students should have produced a comprehensive research plan which can be implemented or submitted as part of a proposal to a funding agency.

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2014

Research Design in Political Science: Qualitative and Mixed Methods (207717)

*Melani Cammett**Frances Hagopian*

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course introduces students to multi-method research design and the basic principles and tools of qualitative research in the social sciences. Topics examined include the logic of causal inference, measurement and conceptualization, choosing cases, natural experiments, the potential uses of mixed methods, and research ethics. Research techniques covered are process tracing, archival research, interviews, and ethnography. Students will also have the opportunity to workshop their early-stage research. The application of multi-methods research designs is emphasized throughout the course

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2034

Ethics, Economics, and Law (124836)

Michael Sandel

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Explores controversies about the use of markets and market reasoning in areas such as organ sales, procreation, environmental regulation, immigration policy, military service, voting, health care, education, and criminal justice. The seminar will examine arguments for and against cost-benefit analysis, the monetary valuation of life and the risk of death, and the use of economic reasoning in public policy and law.

Course Notes:

Offered jointly with the Law School as LAW - 2076. Meets at the Law School. Open to GSAS students with permission of the instructor.

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2037

Shakespeare (216673)

Richard Tuck

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2039

Philosophy, Genealogy, History (216640)

Michael Rosen

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

In what sense, if at all, does Philosophy depend essentially upon its history? We approach this question in three phases. First, we compare the engagement with history found in the philosophical work of Hegel and Heidegger. Next, we address the meta-philosophical question itself through the work of figures like Bernard Williams, Michael Rosen, and Eileen O'Neill, among others. Finally, we explore the particular engagement with history manifest in the genealogical method, especially as it has been pursued recently by feminist philosophers such as Rahel Jaeggi, Sally Haslanger, and Amia Srinivasan.

Course Notes: The course enrollment will be capped at 20 with priority for Gov and Philosophy G1s and G2s.

Class Notes: Also offered by the Government Department as PHIL 238.

Course Format: Synchronous traditional seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 2056

Political Thought of the English Revolution (123245)

Eric Nelson

2020 Fall (4 Credits)

Schedule: F 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will survey the remarkable range of political responses to the English constitutional crisis of 1640 to 1660, from theories of divine right to the arguments of the Levellers. Readings will include Filmer,

Harrington, Lilburne, Milton, Nedham, Parker, and Sidney. Special attention will be paid to the idiosyncratic perspective of Thomas Hobbes.

Class Notes: **Course Format: Synchronous traditional seminar.**

Requirements: **Course open to Doctoral Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2098

After Pandemic: political philosophy, political economy, and public policy for a new social compact (216190)

Danielle Allen

2020 Fall (4 Credits) **Schedule:** R 0900 AM - 1145 AM

Instructor Permissions: None **Enrollment Cap:** n/a

Class Notes: **Course Format: Synchronous traditional seminar.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2102

Politics of Development (207715)

Melani Cammett

2020 Fall (4 Credits) **Schedule:** T 1245 PM - 0245 PM

Instructor Permissions: None **Enrollment Cap:** n/a

This graduate seminar centers on big questions related to why development occurs in some places or times and not others and adopts a broad understanding of development, focusing on both economic and social development. Topics include but are not limited to states and markets, the origins and effects of the "developmental state" and state capacity, regime type and development, the influence of historical legacies, the role of elites and citizens in driving development, welfare regime variation in developing countries, ethnoreligious diversity and development, the relationship between development and conflict, and the relationship between the scholarly study of development and development policy and practice. The course opens with foundational approaches and quickly moves into key contemporary debates, with readings that use a broad array of methods and approaches.

Class Notes:

Course Format: Synchronous traditional seminar.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2105

Comparative Politics: Field Seminar (110818)

Steven Levitsky

Daniel Ziblatt

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Surveys topics in comparative politics (both the developed and the developing world), including the rise of the modern state; institutions of government; interest mediation; democracy and authoritarianism; revolution; political parties; mass and elite political behavior; political economy.

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2129

Political Economy of Development (207722)

Pia Raffler

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar provides an overview of the research frontier on political accountability and governance in developing countries, including democracies, electoral autocracies, and authoritarian regimes. Topics include democratization and democratic erosion, voting behavior, clientelism, accountability, the bureaucracy, and the role of foreign aid. While including some foundational readings, the syllabus puts emphasis on recent work. Readings primarily draw from comparative politics, political economy, and development economics. In addition to theory and empirics, the course focusses on the nuts and bolts of collecting qualitative and

quantitative primary data. Parts of this seminar are hands-on, and students are expected to have a background in causal inference and statistical programming. Students will replicate and extend the data analysis of a recent study, write a peer review of an academic article, and write a research proposal or pre-analysis plan.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2131

Comparative Politics of Latin America (132056)

Alisha Holland

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics: historical paths, economic strategies, inflation and exchange rates, international explanations of domestic outcomes, authoritarian and democratic regimes, state institutions, the Roman Catholic Church, social movements, parties and party systems, and voters and voting behavior.

Class Notes:

Course Format: Synchronous traditional seminar.

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2148

Civil Society, West and East (114710)

Susan Pharr

Grzegorz Ekiert

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focusing in particular on European and Asian settings, the seminar examines debates over what civil society is, notions of public space and social capital, and the role of civil society in political transitions.

Class Notes:

Course Format: Gov 2148 meets Wed, 3-5 p.m. It is Synchronous. The course is a seminar with extensive participation and interaction. In addition, in some sessions there is a Spotlight on Themes module with a presentation by one of the professors or other leading expert. The course includes group project activities/presentations. We welcome advanced undergraduates, and have a special undergraduate-friendly Requirement Option. In the past, Susan Pharr has offered Gov 94gs, "Globalization and Civil Society"; but this course will no longer be offered in the future, so undergraduates interested in the rise (and fall?) of civil society across the globe should consider taking Gov 2148. This is the last time Gov 2148 will be offered, so this is your last chance to take it!

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2158

Political Institutions and Economic Policy (114711)

Jeffrey Frieden

2020 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We explore the role of political institutions in the formation, implementation, and regulation of economic policy. Theories from positive political theory and comparative and international political economy are examined and applied to substantive issue areas.

Class Notes:

Course Format: Synchronous traditional seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2176

Varieties of Capitalism and Social Inequality (124426)

Peter Hall

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Explores the political economies of the affluent democracies with some emphasis on Europe. How do welfare states and other institutional arrangements affect the dynamics of redistribution? What is the relationship between changes in electoral politics and the political economy? How is institutional change best understood?

Class Notes: This course is co-taught by Professor Peter Hall and Dr. Kathleen Thelen.

Class Notes: Course Format: Synchronous traditional seminar.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2218

Topics in Russian Politics (114716)

Timothy Colton

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A research seminar on selected problems in the politics and government of post-Soviet Russia. Intended primarily for students with some prior study of the subject.

Class Notes: Course Format: Synchronous traditional seminar.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2260

Descriptive and Substantive Representation (214599)

Daniel Smith

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This is a graduate-level seminar focused on the descriptive representation of groups in politics, and the consequences of representation for substantive policy outcomes. Topics include the representation of women, racial and ethnic minorities, LGBTQ+, religious groups, geographic regions, class interests, and other social divisions, and how to understand the sources of variation in representation across time and institutional contexts. Students will gain an understanding of the main concepts, approaches, and analytical tools needed to carry out their own independent research in this field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2285

Political Science and China (110836)

Elizabeth Perry

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This graduate seminar gives students control over the secondary literature on Chinese politics, with special attention to competing theoretical and methodological approaches.

Course Notes: Requires background in contemporary Chinese history/politics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2305

American Government and Politics: Field Seminar (111410)

Jennifer Hochschild

Jon Rogowski

2020 Fall (4 Credits)

Schedule: R 0600 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap: n/a

Designed to acquaint PhD candidates in Government with a variety of approaches that have proved useful in examining important topics in the study of American government and politics.

Class Notes: Course Format: Synchronous traditional seminar.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2308

Research Approaches in Historical Institutionalism (216176)

Theda Skocpol

Daniel Carpenter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Historical institutional research examines the impact of temporal processes and institutional configurations

on regime dynamics, public policymaking, and group relations in routine and contentious politics. This seminar introduces key concepts, theoretical debates, and practical empirical methodologies, dissecting studies in areas that span subfields. For spring 2021, the focus will be on research about the erosion of democratic institutions, racial-ethnic and immigration politics, and government responses to the virus pandemic.

Additional Course Attributes:

Attribute	Value(s)

Government 2340A

Proseminar on Inequality and Social Policy I (128283)

Amitabh Chandra

Maya Sen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 18

The first doctoral seminar in the Inequality and Social Policy three-course sequence. Open to second-year Social Policy PhD students and Inequality & Social Policy PhD fellows.

Course Notes: Jointly offered with Harvard Kennedy School as SUP 921.
Offered in some years as Soc 296a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2340B

Proseminar on Inequality and Social Policy II (156458)

Jennifer Hochschild

Daniel Schneider

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 18

Second doctoral seminar in the Inequality and Social Policy three-course sequence. Open to second-year Social Policy PhD students and Inequality & Social Policy PhD fellows.

Course Notes: Offered jointly with the Kennedy School as SUP 922. Offered in some years as Soc 296b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

FAS Divisional Distribution	Social Sciences

Government 2453

Practical and Theoretical Regulation of Voting (124427)

Stephen Ansolabehere

James Snyder

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course will focus on points of contact between legal scholarship on voting rights and election law and the political science literature on redistricting, voting behavior, and elections. Emphasis will be placed on how observed data can be, and should be, used as evidence.

Class Notes:

Course Format: Synchronous traditional seminar.

Class Notes:

Gov 2453 is jointly offered with the Harvard Law School as HLS 2622.

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2464

Presidency and the Executive Branch (205126)

Jon Rogowski

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The primary goal of the course is to help graduate students develop active research agendas in the study of American political institutions with a particular focus on the executive branch. The course will familiarize students with major theoretical perspectives on the presidency and the executive branch and evaluate empirical approaches to their study. We will identify opportunities for theoretical innovation and refinement, explore new and/or alternative methodologies for studying the presidency, and develop research agendas that advance substantive knowledge about American political institutions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2490

The Political Economy of the School (112949)

Paul Peterson

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

9

Identifies political and economic influences on education policy, expenditure levels, and governance. Examines classic and recent studies of selected school policies (class size, charters, vouchers, accountability, school organization, etc.), giving particular attention to research design and methodological issues as well as to theories and interpretations of institutions and processes.

Course Notes: Jointly offered with HKS as SUP 448. Permission of instructor required for all undergraduates.

Recommended Prep: Background in statistics expected.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2490 Section: 002

The Political Economy of the School (112949)

Paul Peterson

2020 Fall (4 Credits)

Schedule:

R 0130 PM - 0245 PM

T 0430 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

9

Identifies political and economic influences on education policy, expenditure levels, and governance. Examines classic and recent studies of selected school policies (class size, charters, vouchers, accountability, school organization, etc.), giving particular attention to research design and methodological issues as well as to theories and interpretations of institutions and processes.

Course Notes: Jointly offered with HKS as SUP 448. Permission of instructor required for all undergraduates.

Recommended Prep: Background in statistics expected.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2710

International Relations: Field Seminar (123375)

Alastair Johnston

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the field.

Course Notes: Suitable for Government graduate students preparing for general examinations.

Class Notes: Course Format: Synchronous traditional seminar.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 2749

Political Psychology and International Relations (205109)

Joshua Kertzer

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar explores psychological approaches to international politics. Topics covered include heuristics and biases, signaling and perceptions, motivated reasoning and stereotypes, emotions and moral reasoning, personality and operational codes, ideology and culture, small group decision-making, intergroup relations, reputation and status, national and transnational identities, political violence, and evolutionary and biological approaches.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2798

Field Experiments for Policy and Program Evaluation (205110)

Michael Hiscox

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The aim of the course is to provide students with training in how to design and implement randomized controlled trials to test causal models and evaluate policies and programs based on those models. We will

discuss working with government and non-government partners, ethics, sampling, blocking, statistical power, online platforms, and communicating findings. Examples will be drawn from research on political campaigns, business programs, economic development, public health, education, employment, welfare, taxation, discrimination, and criminal justice.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 3000A Section: 002

Reading and Research (113694)

Stephen Ansolabehere

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 002

Reading and Research (113694)

Stephen Ansolabehere

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 003

Reading and Research (113694)

Eric Beerbohm

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 004

Reading and Research (113694)

Thom Wall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 005

Reading and Research (113694)

Eric Beerbohm

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 005

Reading and Research (113694)

Katrina Forrester

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 006

Reading and Research (113694)

Matthew Blackwell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 006

Reading and Research (113694)

Matthew Blackwell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 007

Reading and Research (113694)

Daniel Carpenter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 007

Reading and Research (113694)

Daniel Carpenter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 008

Reading and Research (113694)

Timothy Colton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 008

Reading and Research (113694)

Timothy Colton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 009

Reading and Research (113694)

Stephen Chaudoin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 010

Reading and Research (113694)

Grzegorz Ekiert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 010

Reading and Research (113694)

Grzegorz Ekiert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 011

Reading and Research (113694)

Ryan Enos

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 011

Reading and Research (113694)

Ryan Enos

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 012

Reading and Research (113694)

Jeffrey Frieden

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 012

Reading and Research (113694)

Jeffry Frieden

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 013

Reading and Research (113694)

Claudine Gay

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 013

Reading and Research (113694)

Claudine Gay

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 014

Reading and Research (113694)

Peter Hall

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 014

Reading and Research (113694)

Peter Hall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 015

Reading and Research (113694)

Jennifer Hochschild

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 015

Reading and Research (113694)

Jennifer Hochschild

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 016

Reading and Research (113694)

Torben Iversen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 016

Reading and Research (113694)

Torben Iversen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 017

Reading and Research (113694)

Alastair Johnston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 017

Reading and Research (113694)

Alastair Johnston

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 018

Reading and Research (113694)

Joshua Kertzer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 018

Reading and Research (113694)

Joshua Kertzer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 019

Reading and Research (113694)

Gary King

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 019

Reading and Research (113694)

Gary King

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 020

Reading and Research (113694)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 020

Reading and Research (113694)

Horacio Larreguy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 021

Reading and Research (113694)

Steven Levitsky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 021

Reading and Research (113694)

Steven Levitsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 022

Reading and Research (113694)

Harvey Mansfield

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 022

Reading and Research (113694)

Harvey Mansfield

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 023

Reading and Research (113694)

Eric Nelson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 023

Reading and Research (113694)

Eric Nelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 024

Reading and Research (113694)

Elizabeth Perry

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 024

Reading and Research (113694)

Elizabeth Perry

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 025

Reading and Research (113694)

Paul Peterson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 025

Reading and Research (113694)

Paul Peterson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 026

Reading and Research (113694)

Susan Pharr

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 026

Reading and Research (113694)

Susan Pharr

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 027

Reading and Research (113694)

Thom Wall

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 028

Reading and Research (113694)

Christina Davis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 028

Reading and Research (113694)

Pia Raffler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 029

Reading and Research (113694)

Michael Rosen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 029

Reading and Research (113694)

Michael Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 030

Reading and Research (113694)

Stephen Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 030

Reading and Research (113694)

Stephen Rosen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 031

Reading and Research (113694)

Kosuke Imai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 032

Reading and Research (113694)

Michael Sandel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 032

Reading and Research (113694)

Michael Sandel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 033

Reading and Research (113694)

Kenneth Shepsle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 033

Reading and Research (113694)

Kenneth Shepsle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 035

Reading and Research (113694)

Theda Skocpol

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 035

Reading and Research (113694)

Theda Skocpol

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 036

Reading and Research (113694)

Daniel Smith

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 036

Reading and Research (113694)

Daniel Smith

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 037

Reading and Research (113694)

James Snyder

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 037

Reading and Research (113694)

James Snyder

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 038

Reading and Research (113694)

Latanya Sweeney

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 038

Reading and Research (113694)

Latanya Sweeney

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 039

Reading and Research (113694)

Dustin Tingley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 039

Reading and Research (113694)

Dustin Tingley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 040

Reading and Research (113694)

Richard Tuck

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 040

Reading and Research (113694)

Richard Tuck

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 041

Reading and Research (113694)

Daniel Ziblatt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 041

Reading and Research (113694)

Daniel Ziblatt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 042

Reading and Research (113694)

Melani Cammett

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 042

Reading and Research (113694)

Melani Cammett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 043

Reading and Research (113694)

Danielle Allen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 043

Reading and Research (113694)

Danielle Allen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 044

Reading and Research (113694)

Michael Hiscox

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 045

Reading and Research (113694)

Jon Rogowski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 045

Reading and Research (113694)

Michael Hiscox

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 046

Reading and Research (113694)

Jon Rogowski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 046

Reading and Research (113694)

Yuhua Wang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 047

Reading and Research (113694)

Xiang Zhou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 047

Reading and Research (113694)

Yuhua Wang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 048

Reading and Research (113694)

Xiang Zhou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 048

Reading and Research (113694)

Katrina Forrester

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 049

Reading and Research (113694)

Stephen Chaudoin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 049

Reading and Research (113694)

Christina Davis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 050

Reading and Research (113694)

Pia Raffler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 50

Reading and Research (113694)

Kosuke Imai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3001

Approaches to the Study of Politics (127060)

Jeffry Frieden

2020 Fall (4 Credits)

Schedule: W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graduate Seminar designed to introduce research questions and frontiers across political science.

Course Notes: Restricted to first year Government graduate students - no exceptions

Class Notes: Course Format: Synchronous traditional workshop.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3002

Teaching and Communicating Political Science (143023)

Thom Wall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This is a required course for Government PhD students who are teaching in the department for the first time (typically G3s). The course meeting five times in the fall semester. Between meetings, you will have the chance to apply what you learn through peer observation, having your section videotaped, and watching your section with the Departmental Teaching Fellow. The ultimate goal of this course is to help you to become a good teacher and an effective speaker.

Course Notes: Limited to and required of all first time teaching fellows in Government.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Government 3003A

Direction of The Doctoral Dissertation (207729)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Reading and Research. Individual work in preparation for the doctoral dissertation.

Course Notes: Limited to candidates for the PhD in Government who are in residence and who are in good standing in the Graduate School.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Government 3003B

Direction of The Doctoral Dissertation (109957)

Thom Wall

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Reading and Research. Individual work in preparation for the doctoral dissertation.

Course Notes: Limited to candidates for the PhD in Government who are in residence and who are in good standing in the Graduate School.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Government 3004A

Research Workshop in American Politics (123991)

James Snyder

Daniel Carpenter

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A forum for the presentation and discussion of research in progress by graduate students (second year and above) , faculty, and visiting scholars. Anyone working on contemporary American politics or on US political development welcome. Occasional presentations by invited speakers. Part one of a two part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

Course Format: Synchronous traditional workshop.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Government 3004B

Research Workshop in American Politics (159811)

James Snyder

Daniel Carpenter

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A forum for the presentation and discussion of research in progress by graduate students (second year and above), faculty, and visiting scholars. Anyone working on contemporary American politics or on US political development welcome. Occasional presentations by invited speakers. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3005A

Research Workshop in International Relations (107770)

Alastair Johnston

Stephen Chaudoin

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research workshop for advanced graduate students working on dissertation proposals in international relations. Part one of a two part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: **Course Format: Synchronous traditional workshop.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3005B

Research Workshop in International Relations (159813)

Stephen Chaudoin

Alastair Johnston

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research workshop for advanced graduate students working on dissertation proposals in international relations. Part two of a two part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: **Class location K401 BUT on 2/6 K050 (12-1:30pm)**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3006A

Research Workshop in Comparative Politics (125452)

Alisha Holland

Yuhua Wang

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The workshop offers advanced graduate students an opportunity to present their work-in-progress, benefit from critiques of it, and discuss theoretical and methodological issues. Part one of a two part series. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: **Doctoral students from other departments and faculties admitted if space permits.**

Class Notes: **Course Format: Synchronous traditional workshop.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Government 3006B

Research Workshop in Comparative Politics (159814)

*Yuhua Wang**Alisha Holland*

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The workshop offers advanced graduate students an opportunity to present their work-in-progress, benefit from critiques of it, and discuss theoretical and methodological issues. Part two of a two part series. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Doctoral students from other departments and faculties admitted if space permits.

Class Notes:

Class location K354 BUT 2/6 S001.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Government 3007A

Research Workshop in Political Economy (127704)

*Pia Raffler**Daniel Smith**Peter Buisseret*

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Intended for graduate students in the third year and above, this course welcomes scholarship of all types and on all aspects of political economy. Intended to provide a venue in which to develop and to debate work in progress. Part one of a two-part course; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

Course Format: Synchronous traditional workshop.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Government 3007B

Research Workshop in Political Economy (159968)

*Pia Raffler**Daniel Smith*

2021 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Intended for graduate students in the third year and above, this course welcomes scholarship of all types and on all aspects of political economy. Intended to provide a venue in which to develop and to debate work in progress. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Government 3008A

Research Workshop in Political Theory (121718)

*Eric Beerbohm**Katrina Forrester*

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:**Course Format:** Synchronous traditional workshop.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3008B

Research Workshop in Political Theory (159969)

Eric Beerbohm

Katrina Forrester

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Government 3009A

Research Workshop in Applied Statistics (111844)

Kosuke Imai

Matthew Blackwell

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A forum for graduate students, faculty, and visiting scholars to present and discuss work in progress. Features a tour of Harvard's statistical innovations and applications with weekly stops in different disciplines. Occasional presentations by invited speakers. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

Additional Faculty Sponsors: Finale Doshi-Velez (Computer Science, Harvard), Gary King (Government, Harvard), James Robins (Public Health, Harvard), Tyler VanderWeele (Public Health, Harvard), Christopher Winship (Sociology, Harvard), Luke Miratrix (Harvard Graduate School of Education).

Class Notes:

COURSE LOCATION: CGIS K354, but K031 on 9/18.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Government 3009B

Research Workshop in Applied Statistics (159970)

Kosuke Imai

Matthew Blackwell

2021 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A forum for graduate students, faculty, and visiting scholars to present and discuss work in progress. Features a tour of Harvard's statistical innovations and applications with weekly stops in different disciplines. Occasional presentations by invited speakers. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

Additional Faculty Sponsors: Alberto Abadie, (Public Policy, Harvard), Matthew Blackwell (Government, Harvard), Finale Doshi-Velez (Computer Science, Harvard), James Robins (Public Health, Harvard), Donald Rubin (Statistics, Harvard), Tyler VanderWeele (Public Health, Harvard), Christopher Winship (Sociology, Harvard).

Class Notes:

Class location K354 from 12-2:45pm BUT on 1/29, 2/12, 2/26, and 4/29
K354 from 12-1:30pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Subject: Graduate School of Arts and Sc

Health Policy

Subject: Health Policy

Health Policy 2000A

Core Course in Health Policy (113988)

Joseph P. Newhouse

Richard Frank

Alan Zaslavsky

2020 Fall (4 Credits)

Schedule:

TR 0415 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics include political analysis, public health, health ethics and law, quality of care, vulnerable populations, research methods, and health economics. Part one of a two-part series.

Course Notes:

Required of doctoral candidates in Health Policy and open to others by permission of the instructor. Offered jointly with the Kennedy School as SUP-957 and with Public Health as HPM 246A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences

Health Policy 2000B

Core Course in Health Policy (159614)

Joseph P. Newhouse

Richard Frank

Alan Zaslavsky

2021 Spring (4 Credits)

Schedule:

TR 0415 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics include political analysis, public health, health ethics and law, quality of care, vulnerable populations, research methods, and health economics. Part two of a two-part series.

Course Notes:

Required of doctoral candidates in Health Policy and open to others by permission of the instructor. Offered jointly with the Kennedy School as SUP-958 and with Public Health as HPM 246B.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Health Policy 3000

Reading and Research (112764)

Joseph P. Newhouse

David Cutler

Mary Beth Landrum

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Health Policy 3001

Coursework and Research (208354)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in coursework and/or non-dissertation research.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Health Policy 3001

Coursework and Research (208354)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in coursework and/or non-dissertation research.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3002

Graduate Research Course: Mental Health Policy (207864)

Haiden Huskamp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss key institutional details related to the financing and delivery of mental health and substance use disorder treatment and existing research on mental health policy. **Topics include: clinical presentation and treatment decision making; integration vs. exceptionalism; role of the government in financing and delivery of mental health and substance use disorder treatment; insurance coverage; payment; disparities in treatment; role of adverse childhood events; intersection with criminal justice; and social attitudes toward mental illness and addiction.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Health Policy 3003

Teaching (210876)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Health Policy 3003

Teaching (210876)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Health Policy 3004

Dissertation Research (210877)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students engaged in dissertation research.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy 3004

Dissertation Research (210877)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students engaged in dissertation research.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3020

Graduate Reading Course: Political Analysis (112732)

Sara Bleich

Benjamin Sommers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graduate research course covering applied topics in political science such as agenda setting, state health politics, and policy feedback effects. This course is designed to help students in the Political Analysis Track of the PhD Program in Health Policy prepare for their concentration exam

Course Notes: Offered in alternate years.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3040

Research in Seminar in Health Policy (207863)

Laura Hatfield

Anupam Jena

2020 Fall (2 Credits)

Schedule:

T 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Students in the third year and above present dissertation research in progress.

Requirements: Health Policy PhD students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy 3040

Research in Seminar in Health Policy (207863)

Laura Hatfield

Anupam Jena

2021 Spring (2 Credits)

Schedule:

T 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Students in the third year and above present dissertation research in progress.

Requirements: Health Policy PhD students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy 3050

Federal Research Funding (110065)

John Hsu

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on federal scientific research grant applications. Students will learn about the most common forms of federal grant applications, basic components of applications, and the scientific review process for NIH / AHRQ. Students will develop a dissertation grant application, and will review actual grant applications as part of the course.

Course Notes: Required of AHRQ trainees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3070

Graduate Reading Course: Economics (119673)

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graduate reading course covering major topics in health economics and policy for health policy research. This course is designed to help students in the Economics track of the Health Policy PhD program prepare for their concentration exam.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Health Policy 3080A

Graduate Reading Course: Methods for Policy Research (119678)

Mary Beth Landrum

John McWilliams

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graduate reading course covering major topics in study design and quantitative research methods for health policy research. This course is designed to help students in the Methods for Policy Research track of the Health Policy PhD program prepare for their concentration exam. Part one of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Health Policy 3080B

Graduate Reading Course: Methods for Policy Research (160640)

Mary Beth Landrum

John McWilliams

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Graduate reading course covering major topics in study design and quantitative research methods for health policy research. This course is designed to help students in the Methods for Policy Research track of the Health Policy PhD program prepare for their concentration exam. Part two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History

Subject: History

History 12E Section: 01

Migrant Geographies: Between Asia and the United States in the Twentieth Century (216180)

Hardeep Dhillon

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar uses histories between Asia and the United States to illuminate one of the most urgent issues of our time: the relationship between borders, human mobility, and society. Moving across histories of Asian migration that tie into indigenous, black, and other migrant histories, this seminar expands our understanding of what constitutes "the border," and how migrant lives were made and remade in relation to such borders. The readings for each week enunciate the forms of border making this seminar explores which include but are not limited to: deportation, documentation, public health, gender and sexuality, and borderlands.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 12F Section: 01

Slavery in the Global Middle Ages (216000)

Daniel Smail

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Slavery was a ubiquitous phenomenon in Europe, Africa, and Asia in the centuries between the fall of Rome and the rise of the Atlantic slave system. Using a mixture of primary and secondary readings, this course offers students a survey of the medieval forms of slavery in Europe, North Africa, the Middle East, and the Indian Ocean, with additional comparative readings where relevant. A major focus will be the distinctly gendered forms of slavery that emerged in Christian and Muslim lands in the Mediterranean between 1200 and 1500. Assessments will include participation, several short papers, and a capstone project.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 12G Section: 01

Atlantic Slave Wars (216003)

Vincent Brown

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

This course explores how the violence of imperial expansion and transatlantic enslavement remade the history of Europe, Africa, and the Americas. European imperial conflicts extended the dominion of capitalist agriculture. African battles fed captives to the transatlantic trade in slaves. Masters and their subalterns struggled with one another continuously. These clashes amounted to a borderless *slave war*: war to enslave, war to expand slavery, and war against slaves, precipitating wars waged by the enslaved against slaveholders, but also between slaves themselves. Examining how conflicts in one part of the world travel and take root in another will enhance our understanding of the relationship between European, African, and American history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Undergraduate Students

History 12H Section: 01

How Empires Fall: Case Studies and Theoretical Approaches from the Bronze Age to Today (216181)

Henry Gruber

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 15

What happens when empires fall? In this course, we will examine three historical imperial collapses from the deep past: the Bronze Age Collapse, the fall of Rome, and the end of Aztec Empire. We examine these events from a material and archaeological perspective, supplemented with primary source readings in translation, analyzing the varying impacts of internal dissention, external military conflict, climate change, and pandemic disease. Then we will turn to the present and examine decolonization and its legacies, as well as questions of contemporary empire. The course is writing focused, and assignments build to a final research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 12I Section: 01

Statelessness (216194)

Kalyani Ramnath

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instances of statelessness and refugeedom dominate headlines today. But what does "statelessness" mean? Rather than solely focusing on contemporary legal interpretations of statelessness, this course emphasizes twentieth century global, regional, and national histories within which statelessness emerged as a political and legal category. Engaging judgments, treaties, videos, and images, students explore postwar displacement, decolonization, postwar reconstruction and Cold War tensions. The course also dwells on the limits of refugee regimes: including the partition of India, forced repatriations in Sri Lanka, and asylum-seeking in Hong Kong. A final module discusses ethical and political issues at stake in writing histories of statelessness, and discusses potential archives, including the use of oral histories.

Course Notes: The first meeting for the course will be Thursday, September 4th. The final meeting day and time may be adjusted depending on enrollment after the course registration deadline on Wednesday, September 9th.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 12J Section: 01

Reformers and Revolutionaries in the Arab World (216747)

Rosie Bsheer

2020 Fall (4 Credits)

Schedule: T 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

What constitutes social movements and how do they challenge structures of social, cultural, and political domination? In what ways have social movements and popular mobilizations shaped everyday life and modern state forms in the twentieth century Arab world? This synchronous online course will address these questions by examining the local, regional, national, and international contexts within which social movements have operated in the Arab world from the late Ottoman to the contemporary era. We will study popular politics through the prism of intellectual and social history, political and anthropological theories, gender, and film, drawing on works on Algeria, Bahrain, Egypt, Iraq, Lebanon, Oman, Palestine, Saudi Arabia, and Syria.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 12K Section: 01

Arabs, Jews, and "Arab Jews" in the Modern Middle East (216117)

Caroline Kahlenberg

2021 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What has it meant to be an Arab, a Jew, or an "Arab Jew" in the modern Middle East? We will historicize these identities by tracing their shifting meanings in the late 19th and 20th-century Arabic-speaking world, from Morocco to Iraq to Yemen. We'll examine everyday relationships and political encounters between Jews and Arabs in the context of the Ottoman Empire, British and French colonialism, Zionism and Arab nationalism, anti-Semitism and Islamophobia, and the ongoing Israeli-Palestinian conflict. Students will be assigned fiction literature, primary documents, podcasts, theoretical texts, visual sources, and films.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

History 12L Section: 01

Power and Protest: U.S. Social Movements in the 1960s and 1970s (216116)

Lisa McGirr

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

The 1960s and 1970s witnessed dynamic movements of collective action in the United States and the world. This research seminar charts the key events, actors, ideas and strategies of these movements—from civil rights and black power to women's rights and the conservative movement—and situates them within the central economic, social, and geopolitical developments of the post-World War II period. Students will gain an understanding of why so many different social movements emerged in this moment and explore their trajectories and successes and failures.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

History 13C Section: 01

St. Louis from Lewis and Clark to Michael Brown (159640)

Walter Johnson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

St. Louis was the epicenter of American empire in the nineteenth century: the point of embarkation for

Lewis and Clark; the military headquarters for U.S. Indian wars. It was likewise central to the history of slavery: from the Missouri Compromise to Dred Scott. The city's intertwining of the history of empire and race continued through the twentieth century in its prominent role in the defense industry as well as the history of segregation, urban "redevelopment," and police violence. How does the global capitalist and imperialist history of St. Louis relate to its recalcitrant inequality, structural racism, and endemic violence?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 13K Section: 01

Understanding Beethoven (203019)

Peter Gordon

Alexander Rehding

2021 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This undergraduate seminar, co-taught by two professors, combines historical, cultural, and musicological approaches so as to develop a deepened understanding and appreciation of Beethoven's music, assessing its intrinsic character while also placing it in German cultural, intellectual, and political history. The course does not require extensive musicological knowledge, but an understanding of basic music theory and music history will be presumed. Students will be required to attend performances by the Parker String Quartet, and there will be at least one class-trip to a performance at the Boston Symphony Orchestra. The course counts for credit in either history or music.

Course Notes: Counts for credit as one of the following: German 134, History 13K or Music 192r.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 14M Section: 01

"Black Indians": History, Identity, and Theory (212655)

Tiya Miles

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will explore intersections in African American and Native American histories with an emphasis on pivotal moments in the shaping of a modern identity referred to as "Black Indian." Students in this seminar will explore and analyze historical contexts and contingencies leading to thick interactions between people of African descent and indigenous Americans as well as experiential testimony by

individuals asserting mixed race and/or bi-cultural Afro-Native identities. During our time together, students will discover not only the impact that black and native peoples have had on one another, but also the impact they (and ideas about them) have had on the development and sustainment of an American national identity.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 74L Section: 01

The New Deal and American Liberalism (126678)

Brett Flehinger

2020 Fall (4 Credits)

Schedule:

W 0645 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course studies the responses to the Great Depression that formed the New Deal. Particular attention will be paid to the connection of between policy development and the rise of American Liberalism. Major topics include Social Security, economic redistribution, Keynesianism, social planning, regulatory reform, conservative critiques of the New Deal and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 74N Section: 01

U.S. History: Major Themes in the Twentieth Century (125517)

Lisa McGirr

2020 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

The twentieth-century United States is a vibrant and flourishing field of historical study. The goal of this seminar is to introduce students to the central questions, problems and debates in the history of the "American century." Students will learn how the literature of history has developed through reading both older and newer approaches. Readings focus on questions of politics, political culture, the state and social life. The course is both thematic and chronological (as well as necessarily selective). Students are expected to prepare well for seminar and to participate actively in discussion. Each class will begin with a brief introduction to the readings (no more than five minutes) by a member of the seminar. The idea here is for one student to take special responsibility for leading discussion, raising questions and problems posed by the reading.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 80G Section: 01

Travelers to Byzantium (108055)

Dimiter Angelov

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This seminar is based on the fascinating firsthand accounts of travelers who visited Constantinople and other areas of Byzantine world. The texts will generate questions for discussion and research on a wide range of issues, such as Byzantine civilization, cross-cultural contacts in the Middle Ages, the practice and experience of travel, and the interrelationship of travel, ethnography, and politics. Sources will be chosen from among the works of western, Islamic, Jewish, and Russian travelers.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 82F Section: 01

The Origins of the Cold War: The Yalta Conference (1945) (124495)

Serhii Plokhii

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

The Yalta Conference is analyzed in the context of the long-term geostrategic goals of the United States, the United Kingdom, and the USSR. Special attention is paid to psychological and cultural aspects of the negotiating process.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 83A Section: 01

Markets and States: The History of Economic Thought Since 1750 (121621)

Emma Rothschild

2020 Fall (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Examines the history of various kinds of economic thought, including 18th century laissez-faire political economy and late 19th century theories of economic and social reform. Will consider writings in different media from scientific theories to economic periodicals. Students will prepare individual research projects.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 84G Section: 01

Harvard and Slavery (110365)

Sven Beckert

2021 Spring (4 Credits)

Schedule: T -

Instructor Permissions: Instructor

Enrollment Cap: 15

Will explore the links between Harvard and slavery during the first 229 years of the university's history. Students will write original research papers on various aspects of the history of Harvard University and slavery, including how resources extracted from slave labor benefited the university, the ways Harvard administrators and faculty supported or struggled against the institution of slavery, and what kinds of links the university built to slaveholders.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 84H Section: 01

The Northern Side of the Civil Rights Movement (123222)

Evelyn Brooks Higginbotham

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Examines the movement for racial equality outside the South from the 1940s and into the early 1970s, and will examine integrationist efforts, as well as competing ideologies of black power through weekly urban case studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 89J Section: 01

The United States and China: Opium War to the Present (107972)

Erez Manela

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This research seminar will focus on the history of Sino-American relations and interactions since the Opium War (1840s). It will examine major episodes such as the Boxer intervention, the first and second world wars, the Korea and Vietnam wars, the Mao-Nixon rapprochement, and the post-Mao transformations, and explore central themes such as immigration, trade, culture, diplomacy, and security.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 91R

Supervised Reading and Research (110758)

Lisa McGirr

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Limited to juniors and seniors. Students wishing to enroll must petition the DUS for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work as background for their project.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History 91R

Supervised Reading and Research (110758)

Lisa McGirr

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Limited to juniors and seniors. Students wishing to enroll must petition the DUS for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work as background for their project.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History 92R

History Lab (109759)

Gabriel Pizzorno

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

History Lab offers History concentrators and other students a chance to spend a semester working with History faculty on faculty research projects. Outcomes will include familiarity with a range of digital tools for research and data visualization and insights on how to design and execute a major research project. Please consult the course's Canvas site for details and a list of the projects offered this term.

Class Notes: Fall 2019 Project: Tracing U.S. Immigration History from Imperialism to Globalization.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History 92R

History Lab (109759)

Gabriel Pizzorno

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

History Lab offers History concentrators and other students a chance to spend a semester working with History faculty on faculty research projects. Outcomes will include familiarity with a range of digital tools for research and data visualization and insights on how to design and execute a major research project. Please consult the course's Canvas site for details and a list of the projects offered this term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History 97B Section: 01

"What is Intellectual History?" (109927)

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Intellectual historians study almost every period, place, and theme in human history: from classical times to the present, from Asia to the Americas, by examining philosophy and religion, social and political thought, literature and art, and other expressions of human agency and intention that range from ancient epics to graphic novels. This section will draw examples from a wide range of moments and regions to ask how intellectual history has developed as a field, what methods it uses, and how it can be distinguished from other forms of history even as it informs debates of interest to all historians.

Course Notes:

Required of all History concentrators and offered every spring semester. Typically taken in the spring term of sophomore year, but first-semester sophomores planning to concentrate in History are encouraged to take it at the first opportunity. Open to students taking a secondary field in History and to students in other concentrations (space permitting). This course may not be audited or taken Pass/Fail. It enrolls prior to shopping period through the History concentration. Please contact the ADUS in History or the admin tutor in History 97 (Matthew Sohm, msohm@g.harvard.edu), if you wish to enroll without being a regular-sequence concentrator in History, preferably by Thanksgiving.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History 97E Section: 01

"What is Imperial History?" (109930)

Sugata Bose

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Though empires have recently disappeared from the map, for historians these sprawling multi-ethnic, multi-confessional states remain crucial laboratories for the study of violence, power, ideology, aesthetics, and identity. This section will introduce students to the many ways historians define empires and interpret the experiences of those who inhabited them. How does one write the history of such diverse, expansive entities? How does imperial history incorporate the perspectives of disenfranchised, enslaved, and colonized peoples? What is its scale? How does the work of historians relate to images of empire generated through public commemoration and popular memory?

Course Notes:

Required of all History concentrators and offered every spring semester. Typically taken in the spring term of sophomore year, but first-semester sophomores planning to concentrate in History are encouraged to take it at the first opportunity. Open to students taking a secondary field in History and to students in other concentrations (space permitting). This course may not be audited or taken Pass/Fail. It enrolls prior to shopping period through the History concentration. Please contact the ADUS in History or the admin tutor in History 97 (Matthew Sohm, msohm@g.harvard.edu), if you wish to enroll without

being a regular-sequence concentrator in History, preferably by Thanksgiving.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 97H Section: 01

"What is Urban History?" (110445)

Lizabeth Cohen

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This section will explore the methods historians have used to understand the political, economic, and social development of cities and urban life over the past four centuries. How have historians approached the study of metropolitan regions and their inhabitants? What methods have they used to examine the ways in which social and spatial forms differ by time and place? How does urban history provide a unique vantage to analyze issues of class, ethnicity, migration, race, and gender? Readings and discussions will give special attention to cities and transformations in the United States, but we will draw comparative examples from the histories of urban centers across the globe.

Course Notes:

Required of all History concentrators and offered every spring semester. Typically taken in the spring term of sophomore year, but first-semester sophomores planning to concentrate in History are encouraged to take it at the first opportunity. Open to students taking a secondary field in History and to students in other concentrations (space permitting). This course may not be audited or taken Pass/Fail. It enrolls prior to shopping period through the History concentration. Please contact the ADUS in History or the admin tutor in History 97 (Matthew Sohm, msohm@g.harvard.edu), if you wish to enroll without being a regular-sequence concentrator in History, preferably by Thanksgiving.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 97I Section: 01

"What is Biography?" (110446)

Jill Lepore

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Biographers write histories of lives. Their storytelling is often novelistic but their standards of evidence are

those of the historian. They confront distinctive questions: What lives are worth writing? What is the relationship between the individual and society? What rules govern the relationship between biographers and their subjects? How has the art of biography changed over the centuries, and what forces have driven those changes? In this section, we'll read both notable biographies and the critical literature on biography as a genre that is often seen to be at odds with the conventions of other kinds of historical writing.

Course Notes: Required of all History concentrators and offered every spring semester. Typically taken in the spring term of sophomore year, but first-semester sophomores planning to concentrate in History are encouraged to take it at the first opportunity. Open to students taking a secondary field in History and to students in other concentrations (space permitting). This course may not be audited or taken Pass/Fail. It enrolls prior to shopping period through the History concentration. Please contact the ADUS in History or the admin tutor in History 97 (Matthew Sohm, msohm@g.harvard.edu), if you wish to enroll without being a regular-sequence concentrator in History, preferably by Thanksgiving.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 97P Section: 01

"What is Indigenous History?" (215835)

Philip Deloria

2021 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

While some first peoples prefer culturally specific identities over the general term "indigenous," others embrace indigeneity as an opportunity to establish global connections, explore overlapping colonialisms, assert political identities, or seek redress through international institutions. This seminar investigates the challenges and opportunities to be found in indigenous history. Drawing from the Americas, the Pacific, the Arctic, Asia and elsewhere, we will consider settler colonialism, genocide, slavery and *survivance*, representational politics, and a range of common challenges such as language loss, climate change, and reconciliation. We'll explore colonial archives and oral histories, political tracts and legal cases, autobiographies, protest movements, and more.

Course Notes: Required of all History concentrators and offered every spring semester. Typically taken in the spring term of sophomore year, but first-semester sophomores planning to concentrate in History are encouraged to take it at the first opportunity. Open to students taking a secondary field in History and to students in other concentrations (space permitting). This course may not be audited or taken Pass/Fail. It enrolls prior to shopping period through the History concentration. Please contact the ADUS in History or the admin tutor in History 97 (Matthew Sohm, msohm@g.harvard.edu), if you wish to enroll without being a regular-sequence concentrator in History, preferably by Thanksgiving.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 99A

Senior Thesis Tutorial (116853)

Carla Heelan

2020 Fall (4 Credits)

Schedule:

W 0600 PM - 0845 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Researching and writing the senior thesis in History. Part one of a two-part series.**Course Notes:****Required of, and ordinarily limited to, seniors completing the History concentration's thesis program. Permission must be obtained from the Tutorial Office.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History 99B

Senior Thesis Tutorial (159975)

Carla Heelan

2021 Spring (4 Credits)

Schedule:

W 0600 PM - 0845 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Researching and writing the senior thesis in History. Part two of a two-part series.**Course Notes:****Required of, and ordinarily limited to, seniors completing the History concentration's thesis program. Permission must be obtained from the Tutorial Office.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 1001 Section: 01

The War in Vietnam (205257)

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The struggle for Vietnam occupies a central place in the history of the 20th century. How did it happen? Why did first France and then the United States wage large-scale war there, and why did both powers fail in their effort to subdue the revolutionary Vietnamese forces? And what is the legacy of the struggle for our world and for U.S. foreign policy today? This course examines these and related questions, with particular attention to the long period of direct American involvement. The events will be considered in their relationship to Vietnam's history, to American politics and society, and to the concurrent Cold War.

Course Notes:

This course is jointly-offered with the Kennedy School as IGA-291. The enrollment for HKS students is 10. No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1002 Section: 01

The 20th Century United States: Politics, Society, Culture (212669)

Lisa McGirr

2021 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course charts key developments in the history of the 20th century United States beginning with United States emergence as a leader of global capitalism. Topics include World War I, twenties culture wars, the New Deal, World War II, the Cold War, sixties social movements, neo-liberalism, and the rise of mass incarceration. The contest over the meaning of American freedom at all levels of American society—from Congressional debates to the picket line—forms a central theme. The course includes discussion of high and low politics, political economy, and shifting patterns of culture. The course has two goals: First, to provide the foundational knowledge about past political struggles that will help students understand the roots of issues still wrestled with today; and second to introduce students to historical thinking and interpretation through the analysis of primary and secondary sources. No prerequisites are required and the course is open to all undergraduates.

Course Notes:

No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1004 Section: 01

Modern Europe, 1789 to the Present (207529)

Carla Heelan

2021 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This survey course explores the political, social, economic, and cultural history of Europe from the French Revolution to the present. Topics include agricultural, commercial and industrial development; demographic change and social stratification; mass migration, trade and globalization; religion and political ideology; monarchies, republics and empires; war, peace and revolution. Throughout the period that this course covers, European history became increasingly hard to separate from its global dimensions, and the syllabus reflects that.

Course Notes: No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1005 Section: 01

The Early American Republic: The United States from 1783-1873 (204982)

Annette Gordon-Reed

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will explore the creation of the United States after the conclusion of the American Revolutionary War through the presidency of Andrew Jackson. We will focus on politics, social and cultural life during this period. We will discuss, among other things, the concepts of republicanism and federalism, the French and Haitian Revolutions' effect on politics in the 1790s, Jefferson versus Hamilton, slavery, and attitudes toward Native Americans and women. Other topics: Jefferson's election in 1800, the War of 1812, the initial conflicts over slavery, the calls for a "white man's government" and the overall effects of Jackson's presidency.

Course Notes: Offered jointly with the Law School as Law 2060.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1006 Section: 01

Native American and Indigenous Studies: An Introduction (207523)

Philip Deloria

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Though American Indian people make up 1.7% of the U.S. population, their importance outweighs the census numbers. Native American history and politics define critical issues in law, energy, land management, and government, while the culture industries inevitably confront the curious hold that indigenous people have on American culture. American conquest and colonialism invite connection and comparison across a global scale, particularly in settler states such as Canada, Australia, and Aotearoa/New Zealand. This course offers a broad introductory survey of these and other issues as it explores the development and current state of the history-based interdisciplinary field known as Native American and indigenous Studies.

Course Notes:

No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1008 Section: 01

The State of Israel in Comparative Perspective (203044)

Derek Penslar

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course addresses controversies surrounding the history of Zionism and the state of Israel. Central to these controversies are questions of comparison. Is Zionism a movement for collective liberation, like national movements of stateless or colonized peoples, or a variety of western colonialism? Does Israeli statecraft operate within a normal geopolitical spectrum, or is it unusually expansionist and aggressive? This course seeks to answer such questions through a broad and deep analysis that spans the 19th and 20th centuries, pays close attention to Israel's social and cultural history as well as high politics and military affairs, and imbeds modern Israel into multiple global contexts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1015 Section: 01

Native American Women: History and Myth (212666)

Tiya Miles

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores histories of women from diverse indigenous nations within the current boundaries of the United States. We will attend closely to methods and sources employed in historical inquiry about Native women even as we track change over time in a range of contexts. We will address multiple themes that intersect in Native women's experience: tensions between history and myth, concepts of family and intimate relationships, spiritual understandings and notions of tradition, gender roles and cross-cultural gender difference, processes of colonialism, conceptions of land and effects of land dispossession, cultural negotiation and adaptation, public representation and misrepresentation, and personal, familial, and tribal perseverance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1023 Section: 01

Japan in Asia and the World (142657)

Andrew Gordon

David Howell

2021 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Japan is a collection of islands, but its past and present unfolds through continuous interaction with wider worlds. This course places Japan in contexts of Asian and global history. It begins with the people, institutions, and ideas of premodern Japan, from the emergence of a court-centered state 1500 years ago to a warrior-dominated society centuries later. We then examine the tumultuous process of change from the 19th century through the present and explore how people in Japan have dealt with the dilemmas of modernity that challenge us all.

Course Notes: No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1024 Section: 01

The British Empire (125049)

Maya Jasanoff

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Less than a century ago the British Empire ruled a quarter of the world. This course surveys the empire's

extraordinary rise and fall from the American Revolution to World War II. Course presents a narrative of key events and personalities, introduces major concepts in the study of global history, and considers the empire's political and cultural legacies for the world today. Includes multimedia presentations, in-class discussion and debate, and engaging readings ranging from Niall Ferguson to Mahatma Gandhi.

Course Notes: No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1028 Section: 01

Race, Capitalism, and the Coming of the Civil War (123124)

Walter Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course treats the history of the 19th-century US and the Civil War in light of the history of US imperialism, especially the War of 1812, the Mexican-American War, and the illegal invasions of Cuba and Nicaragua in the 1850s. Likewise, it relates the history of slavery in the US to the Haitian Revolution, the Louisiana Purchase, Indian removal, Atlantic cotton, land and money markets, and the hemispheric history of antislavery.

Course Notes: No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Class Notes: Please refer to the History 1028 canvas site to view the lectures for the course online. Professor Johnson will be in touch to set up a separate time to meet with students who are enrolled in the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1035 Section: 01

Byzantine Civilization (108059)

Dimitar Angelov

2021 Spring (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

The Byzantine (Eastern Roman) Empire outlived the fall of Rome by a thousand years. In what ways did

Byzantium preserve the institutions and politics of imperial Rome? In what ways was it a medieval civilization? How did Byzantium's professional armies, able diplomats, and brilliant intellectuals ensure its survival and renewed expansion? This course traces the story of the Byzantine Empire between c. 600 and 1453, setting it in the context of medieval and world history.

Course Notes: No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1036 Section: 01

Modern South Asia (116237)

Sugata Bose

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides the historical depth in which to understand modern and contemporary South Asia in broad Indian Ocean and global contexts. It explores the history, culture, and political economy of the subcontinent which provides a fascinating laboratory to study such themes as colonialism, nationalism, partition, the modern state, democracy development, religious identities, and relations between Asia and the West. Significant use of primary written sources (in English) and multi-media presentations.

Course Notes: No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1039 Section: 01

First Empires: Power and Propaganda in the Ancient World (159593)

Gabriel Pizzorno

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course traces the continuum of socio-political and cultural developments in the Near East that led, over the course of three millennia, from stateless societies to the emergence of Assyria as the first empire in history. The class focuses on the long-term history of power centralisation, and the role of ideology and propaganda in overcoming resistance to this concentration of authority. The course material covers a

broad evidentiary and chronological range. We will employ textual, visual, and archaeological sources to explore the evolution of the political and cultural landscape in the Near East and the Mediterranean, from the emergence of the first city-states in the late fourth millennium BCE to the early development of Roman imperial ideology around the start of the Common Era.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1040 Section: 01

The Fall of the Roman Empire (121636)

Michael McCormick

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Uses the latest results of archaeology, written sources, environmental sciences, genetics, GIS, etc., to study the changes, violent or subtle, that transformed the Roman world to produce medieval civilization between ca. 300 and 700. Topics include Constantine's conversion; economic recovery, collapse and climate change; the barbarians; women and power; pandemic disease; emphasizes reading of ancient sources in translation, archaeology, and the sciences of the human past.

Course Notes:

No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1086 Section: 01

Global Africa: From Human Origins to 1860 (216170)

2021 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Africa is a vast continent of peoples and histories that are central to a shared global past, present, and future. But popular perceptions marginalize Africa's contributions to world history, often imagining it as a place without history prior to the arrival of Europeans. This course counters these perceptions, introducing students to the diversity of the continent's peoples and their histories from human origins to the mid-nineteenth century. Students will get a fresh look at Africa's early history in a global perspective focusing on the theme of mobility—of people, goods, and ideas—that has shaped the continent's interconnectivity over time.

Class Notes:

Instructor: Professor Lilly Havstad

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Course Roll	FAS Course Roll

History 1125 Section: 01

Reasoning from the Past: Applied History and Decision Making (213257)

Fredrik Logevall

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 5

This course provides a basis for using history as a tool for analyzing foreign, security, and scientific policy. It also calls attention to some common fallacies in reasoning from history and discusses ways to avoid them. Along the way, we will consider the evolution of the modern international system and particularly the evolving role of the United States.

Course Notes: Offered jointly with the Kennedy School as IGA 125 A/IGA 125 B. The enrollment limit for FAS students is 5.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1144 Section: 01

The Renaissance in Florence (114065)

James Hankins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The Renaissance has been described by historians as a revival of antiquity, as a revolt against the Middle Ages, and as the beginning of the modern world. This course examines these claims in the context of a detailed examination of the society and culture of Florence, the most important Renaissance center, from the time of Dante to the time of Machiavelli.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1155 Section: 01

Early Modern Europe, 1450-1789 (107973)

Tamar Herzog

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an introductory survey of European Early Modern history, from the fifteenth to the late eighteenth century. Organized chronologically and thematically, it examines developments from the late Middle Ages to the Age of Revolutions, including the passage from feudalism to urban institutions, the Renaissance, European Expansion overseas, the Protestant and the Catholic Reformations, the Scientific Revolution, the Rise of Absolutism, slavery, the Enlightenment, and Revolutions. Meetings will alternate between lecture and discussion of primary sources (available in English translation).

Course Notes:

No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1206 Section: 01

Empire, Nation, and Immigration in France since 1870 (109409)

Mary Lewis

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the history of France from the foundation of the Third Republic to the beginning of the 21st century. Topics include the advent of modern left-wing, right-wing, and anti-Semitic politics; imperial expansion and its consequences; the devastating impact of the First World War; the tumultuous interwar era; the Second World War and the politics of resistance, collaboration, and memory; decolonization; the May 1968 movement; immigration and identity politics since the 1970s.

Course Notes:

No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1265 Section: 01

German History: A User's Guide (110285)

Alison Frank Johnson

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

German History loomed like a specter over the twentieth century. In the twenty-first century, Americans have been debating the relevance and legitimacy of comparisons between German history and our contemporary world. How useful is German history for understanding our current moment? How might our present-day concerns distort what we see in the past? This course will examine the history of Germans in Europe and elsewhere, starting with the revolutions of 1848 and ending with the separation of Austria, West Germany, and East Germany following the Second World War. Themes will be war, insurrection, and terrorism, revolution and counter-revolution, gender and sexuality, reform, violence, anti-Semitism, racial thinking and racism, and migration.

Course Notes: This course is also offered through the German Department as German 143. Credit may be earned for either German 143 or History 1265, but not both.
No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1270 Section: 01

Frontiers of Europe: Ukraine since 1500 (124506)

Serhii Plokhii

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The history of Ukrainian territory and its people within a broad context of political, social and cultural changes in Eastern Europe in the course of the half of a millennium. Special emphasis on the role of Ukraine as a cultural frontier of Europe, positioned on the border between settled areas and Eurasian steppes, Christianity and Islam, Orthodoxy and Catholicism, as well as a battleground of major imperial and national projects of modern era.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1323 Section: 01

German Social Thought, Nietzsche to Habermas (126545)

Peter Gordon

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A philosophical and historical survey of major debates in modern German social theory over the span of a century, from Nietzsche's anti-foundationalist critique of morality and truth to Habermas's attempt to rebuild a pragmatic-transcendentalist theory for ethical and discursive reason after the collapse of metaphysics. Readings by Nietzsche, Weber, Heidegger, Adorno, Horkheimer, and Habermas.

Course Notes: This course is equivalent to German 140. Credit may be earned for History 1323 or German 140, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1324 Section: 01

French Social Thought, Durkheim to Foucault (126546)

Peter Gordon

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of major themes and debates in modern French social theory over the span of a century, from Durkheim's neo-Kantian theory of the social symbolic to Foucault's conception of the historical a priori, concluding with the recent emergence of neo-liberal conceptions of both history and society. Major readings by Durkheim, Mauss, Sartre, Kojève, Fanon, de Beauvoir, Lévi-Strauss, Lacan, Althusser, Derrida, and Foucault.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1433 Section: 01

History of American Populisms (126293)

Brett Flehinger

2021 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course studies the American Populist tradition that defines the common "people" as the foundation of American economic and political life and thrives on opposition between the people and "elite" interests. The class places the formal Populist movement of the late nineteenth century in broader context, from Jeffersonian tradition through the rise of anti-elitist and anti-government movements characterized by George Wallace, Sarah Palin, the Tea Parties, and the political rise of Donald Trump.

Course Notes: No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1465 Section: 01

The United States and World Order since 1900 (117932)

Erez Manela

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Since the turn of the 20th century, as the United States became a major economic and military power, Americans have tried to mold and manage international order. In this course, we will explore and assess these efforts through the rise of US overseas expansion, two world wars, the Cold War, and into the 21st century.

Course Notes:

No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1602 Section: 01

Modern China (109621)

Arunabh Ghosh

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This lecture course will provide a survey of some of the major issues in the history of post-imperial China (1912-). Beginning with the decline of the Qing and the dramatic collapse of China's imperial system in 1911, the course shall examine how China has sought to redefine itself anew over the past one-hundred years. The revolutionary years of 1911, 1949, and 1978 will serve as our three fulcra, as we investigate how China has tussled with a variety of 'isms' (such as republicanism, militarism, nationalism, socialism, and state capitalism) in its pursuit of an appropriate system of governance and social organization. In so doing, we shall also explore the social, economic, cultural, and scientific changes wrought by these varied attempts at state-building.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1610 Section: 01

Environments: China, Japan, Korea (205113)

Ian J. Miller

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Energy in one of its myriad forms drives the movement of planets, the mechanisms of life, the spinning of turbines, and the transfer of digital information. This intensive graduate course attacks the problem of *how to write* the history of energy through the frame of field formation. We will look at the role of energy in the grandest events in the historiographical showcase: the industrial revolution and the advent of the Anthropocene. We will also explore the ways that industrial and caloric politics have contorted bodies, human and otherwise, in pursuit of power and profit.

Course Notes:

No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1623 Section: 01

Modern Japan: Empires and Aftermaths (215991)

Andrew Gordon

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Examines Japan in the 20th century world, first its rise and fall as an empire, then its integration into an American dominated world order. Looks at political, social, economic and cultural aspects of the Japanese experience of modernity from the late 19th century through World War II. Then turns to the "rise and fall" of Japan's world beating economy, and the great social and cultural transformations of the postwar decades. Offers historical context for contemporary issues ranging from economic crisis and inequality to tension with Asian neighbors.

Course Notes:

No prior college level History is required or assumed. Students seeking to fulfill their Social Sciences distribution requirement and freshmen welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

History 1636 Section: 01

Intro to Harvard History: Beyond the Three Lies (212928)

Zachary Nowak

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Harvard's history is a story of professors, students, courses, and research that has led to world-changing innovations. But it is also a story of student unrest, gender unease, and the exclusion of women and minorities, enslaved people, Native Americans, and working-class people. All of them made Harvard and left traces in its archives, libraries, and museums, its buildings, and even in its soil. Some Harvard stories have been told; others have been forgotten. In this class, we will uncover Harvard's past. There will be several field trips to Harvard's archives and museums and other places on campus most students will never visit. If you wish, the University Archives will preserve your final paper on Harvard history for perpetuity.

Course Notes:

This class was designed especially for first-gen students, first-years, sophomores, and those who haven't taken a college History class. HIST 1636 will change the way you see Harvard and give you research and writing skills to use for all your other courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1852 Section: 01

The Game: College Sports as History (216325)

Zachary Nowak

2020 Fall (4 Credits)

Schedule:

TR 0730 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The old adage about sports—"It's only a game"—just isn't true. Athletics, especially at the collegiate level, has always been much more than just a game. College sports were responses to the grinding tedium of the colonial-era curriculum; a way to establish hierarchy among students in the nineteenth century; an important source of revenue and a powerful driver of alumni giving in the twentieth.

In this class, students will use the lenses of race, class, and gender to examine events in American sports history. College gyms, fields, stadiums, and rinks have been the scenes of both delightful distraction and the battlegrounds for all sorts of controversies. College sports, in other words, are an integral part of American cultural and social history. The course uses the lens of college sports, and Harvard College athletics, in particular, to gain insights into the "Game" and the ways athletics both was impacted by and, in turn, shaped wider currents of cultural and social change in American history.

Students will use three digital archives—the *Crimson*, *Harvard Alumni Bulletin* back issues, and scanned records on various Harvard and Radcliffe teams—to write several short, archivally-based

research papers. Students will also carry out one oral history with a past Harvard scholar-athlete; this will be deposited in the Harvard archives. There is an option to do this with a high school student as part of a Mindich Program community engagement component.

Course Notes: This class was designed especially for first-gen students, first-years, sophomores, and those who haven't taken a college History class.

Class Notes: This class has been designed with the particular challenges of remote learning in mind. See the course's Canvas site for a detailed description of how the instructor will respond to these challenges.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1902 Section: 01

Narrative History: Art and Argument (207531)

Maya Jasanoff

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Who, what, where, when, how, and why? The elements of history are the elements of a story, and the art of writing history is the art of how to tell it. This course offers an intensive workshop on the art and craft of historical narrative. Through reading (from T. B. Macaulay to Hilary Mantel) and in-class writing exercises we will develop a repertoire of techniques to address issues central to historical story-telling, such as establishing scene and character, handling evidence, and embedding argument. Open to any advanced undergraduates and graduate students interested in writing as a craft.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1908 Section: 01

Racial Capitalism and the Black Radical Tradition (205076)

Vincent Brown

Walter Johnson

2020 Fall (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores a history of radical responses to a world system dependent on war, empire, enslavement, and genocide. Guided by the writings of such scholars as W.E.B. Du Bois, C.L.R. James, Eric

Williams, Walter Rodney, and Cedric Robinson, among others, students will examine the history of racial capitalism through the rebellions it has inspired, considering them as crucial occasions in the making of a black radical tradition.

Course Notes: Students in the course will be required to write weekly responses, and a twenty-page final paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1911 Section: 01

Pacific History (107925)

David Armitage

2021 Spring (4 Credits)

Schedule: M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The Pacific Ocean covers a third of the Earth's surface and one-third of humanity lives on its shores and islands, from Russia to New Zealand and from Southeast Asia to South America. This seminar introduces students to oceanic and global history via works in Pacific history by scholars of the Pacific Islands, Asia, Australasia, Europe, and the Americas. Themes covered include cultural encounters, exploration, migration, history of science, geopolitics, and economic history.

Course Notes: Students can count the course towards the fulfillment of an Ethnic Studies Secondary Field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1919 Section: 01

Austrian History in Literature (212656)

Alison Frank Johnson

Nadine Schwakopf

2021 Spring (4 Credits)

Schedule: T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course uses Austrian literature to think through some of the most pressing questions of modern European (and, specifically, Austrian) history. We will read some of the greatest novels and novellas in modern German-speaking literature as learn about the Habsburg monarchy, turn-of-the-century Vienna, the First and Second World Wars, the expulsion of Austrian Jewry, and postwar mythmaking. Important themes include: women's role in society and in the family; the rise of nationalism as a social and political force and the viability of multinational empires; sex and sexuality; justice, mercy, and retribution; what Austria is and what it means to be Austrian; anti-Semitism, Zionism, and European Jewry; cultural, political,

and violent forms of social protest; the transformative power of war. Open to undergraduate and graduate students, with the permission of the instructor.

Course Notes: This course is equivalent to German 179. Credit may be earned for History 1919 or German 179, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1930 Section: 01

Literature and Social History: A View from Brazil (159656)

Sidney Chalhoub

2021 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The objective of this course is to study major authors and works of nineteenth-century Brazilian fiction. Writing fiction from a spot deemed to be in the "periphery" of the western world meant a difficult and complex engagement with European literary and intellectual traditions. The course will focus primarily on the evidence regarding changes in the politics of social dominance in the period –from slavery and paternalism to the worlds and meanings of "free" labor. Questions of class, gender and race in the general context of defining and setting new limits of citizenship rights will be emphasized.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1931 Section: 01

Slavery, Disease, and Race: Brazil in the Atlantic World (159657)

Sidney Chalhoub

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Of the estimated 12.5 million people taken from Africa to be enslaved in the Americas, 4.9 million went to Brazil alone (in contrast to about 450 thousand who arrived in the United States). The black population in the country today is the second largest worldwide, inferior only to Nigeria. In this seminar we will explore slavery and emancipation in Brazil in its connections with Africa, the Caribbean, and the United States. The relation between disease (especially yellow fever epidemics), labor struggles, and the making of racial ideologies in the Atlantic world in the age of slave emancipation and in the post-emancipation period will be emphasized.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1937 Section: 01

Social Revolutions in Latin America (159555)

Alejandro de la Fuente

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course seeks to explain why social revolutions have taken place in Latin America and analyzes their impact on the region. The objective is for students to gain a critical understanding of the origins, development, and impact of revolutionary movements in Latin America during the twentieth century. The course examines several case studies, which may include Mexico, Cuba, Chile, Nicaragua, the Zapatista uprising in Chiapas, and the so-called "Bolivarian revolution" of Venezuela. Our goal is to identify similarities and differences among these cases.

Course Notes:

This course is also offered through the African and African American Studies Department as AFRAMER 199X. Credit may be earned for either History 1937 or AFRAMER 199X, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1939 Section: 01

Economic History of Modern China (207525)

Arunabh Ghosh

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This conference course offers a close examination of the economic history of modern China set against the background of major debates in the field of world economic history and within the field of modern Chinese history. The approximate time frame covered is from the late eighteenth century to the present. Prior coursework in Chinese history (in particular on modern China) is recommended but not necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1947 Section: 01

The Imperial Map: Geographic Information in the Age of Empire (213281)

Kelly A. O'Neill

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Maps and empires have entangled histories. In this course we will examine the evolution of geographic information technology and the way imperial states and subjects used atlases, boundary surveys, town plans, and topographical maps to manage information flows and generate political and cultural capital. We will learn to speak the language of maps: particularly maps of the Russian Empire. Through units devoted to Siberia, the Black Sea, and European Russia, we will reconstruct the history of an empire through maps held right here at Harvard.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1951 Section: 01

Japanese Imperialism and the East Asian Modern (124016)

Ian J. Miller

2021 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Explores the role of Japanese imperialism in the making of modern East Asia. By the 1940s Japan's empire stretched from the cold northern woods of Sakhalin Island to Taiwan, Korea, China, and Southeast Asia. We use the analysis of this world-historical force to examine the tensions between modernization and imperialism across the region. Readings will take us to Manchurian museums, Shanghai jazz clubs, and Burmese battlefields.

Course Notes: No knowledge of Japanese language or history required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1955 Section: 01

Abolitionist Women and Their Worlds (216001)

Tiya Miles

2021 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What was life like for women who stood at a major crossroads of history? What was required, in tumultuous times, to think and act boldly? This course focuses on women from diverse racial and regional backgrounds who labored to abolish slavery in the United States and then enlarged their political visions to include a range of progressive causes: anti-racism, desegregation, temperance, black suffrage, and women's suffrage. We will explore the texture of women's experiences in the 19th century, the conditions that gave rise to multifaceted societal change, and the ways in which that change unfolded. Finally, our course will consider how these women's stories are remembered in present-day public culture and whether knowledge of this era can play a role in the urgent societal issues of our own time.

Class Notes:

History 1955 will meet at the Schlesinger Library.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

History 1973A Section: 01

Re-Wilding Harvard (216270)

Joyce Chaplin

David Moreno Mateos

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This is a year-long class on rewilding, returning a habitat to an earlier form. We will: research historical and cultural definitions of wilderness and landscape, identify what precolonialist habitats were like in New England, survey how such places have been and might be restored, and then we will rewild part of Harvard. The class is open to both graduate students and undergraduates in a broad and relevant range of disciplines and will fulfill conference course credit in the History Department. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: This course will be jointly offered with the Graduate School of Design as SCI 6375.

Class Notes: In order to accommodate students, the meeting day and time for the course will be determined after the course registration deadline on Wednesday, September 9th.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1973B Section: 01

Re-Wilding Harvard (216271)

*Joyce Chaplin**David Moreno Mateos*

2021 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

This is a year-long class on rewilding, returning a habitat to an earlier form. We will: research historical and cultural definitions of wilderness and landscape, identify what precolonialist habitats were like in New England, survey how such places have been and might be restored, and then we will rewild part of Harvard. The class is open to both graduate students and undergraduates in a broad and relevant range of disciplines and will fulfill conference course credit in the History Department. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: This course will be jointly offered with the Graduate School of Design as SCI 6375.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

History 1980 Section: 01

The Soviet Empire, 1917-1991 (215999)

Terry Martin

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 15

This course will analyze the Soviet Union as a multi-national state and ask to what extent it functioned as an empire and how its strategies of national rule evolved from the revolution to 1991. It will also analyze Soviet foreign policy towards other Communist states in eastern Europe and in Asia and ask to what extent these were imperial. Finally, it will look at how strategies of domination over non-Russians in the USSR and abroad interacted in the collapse of European Communism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS Course Roll	FAS Course Roll

History 1981 Section: 01

The End of the Russian Empire (216503)

Terry Martin

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

General introduction to the history of the Russian empire from the emancipation of the serfs in 1861 through the two Russian revolutions of 1917 to the final establishment of Bolshevik rule in 1921. Primary themes will be revolutionary and reaction projects in political, economic, spiritual, artistic, national, and social life.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1982 Section: 01

The Nuclear Age: An International History (216004)

Serhii Plokhii

2021 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course discusses the history of nuclear weapons as a defining factor in international politics of the second half of the twentieth century. It offers a reexamination of what has become known in historiography as the first nuclear age at a time when the world is entering a new nuclear age marked by the collapse of Cold War-era arms control treaties and the renewal of the nuclear arms race. The readings discuss the impact of nuclear weapons on strategic thinking during the Cold War, failed attempts to establish international control over nuclear weapons, the birth of the non-proliferation regime, and the limited success of denuclearization since the Cold War.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1993 Section: 01

Introduction to Digital History (156564)

Gabriel Pizzorno

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course trains students in a range of digital methods used for the acquisition, analysis, and visualization of data in the context of historical research. Beyond developing practical skills, students will learn how to critically evaluate the potential and limitations of new technologies, and how to integrate them

into their work in a careful, theoretically informed way.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2008A Section: 01

Jewish History as World History: Graduate Readings Seminar (216479)

Derek Penslar

2020 Fall (2 Credits)

Schedule:

W 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Although Jews have historically been dispersed throughout much of the world, until recently modern Jewish historians have worked within the framework of the nation-state. In this class we will read both older and newer works of Jewish history through a comparative, trans-national, and international lens. We will assess the strengths and weaknesses of local, national, regional, and global approaches to the study of the Jews of modern Europe, the Middle East and North Africa, and the Americas. Aside from active participation in and facilitation of weekly meetings, the course's main requirement is a 20-page historiographical essay on a subject chosen by the student and relevant to the course's purview. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2008B Section: 01

Jewish History as World History: Graduate Readings Seminar (216480)

Derek Penslar

2021 Spring (2 Credits)

Schedule:

W 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Although Jews have historically been dispersed throughout much of the world, until recently modern Jewish historians have worked within the framework of the nation-state. In this class we will read both older and newer works of Jewish history through a comparative, trans-national, and international lens. We will assess the strengths and weaknesses of local, national, regional, and global approaches to the study of the Jews of modern Europe, the Middle East and North Africa, and the Americas. Aside from active participation in and facilitation of weekly meetings, the course's main requirement is a 20-page historiographical essay on a subject chosen by the student and relevant to the course's purview. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2019 Section: 01

Energy History: Seminar (216169)

Ian J. Miller

2020 Fall (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

10

This seminar is a critical introduction to the history and historiography of energy, a field entangled with the history of fossil-fueled climate change. We will work our way back into the history of energy, using theories of energy to rethink such key issues as industrialization, labor, empire, and urbanization. In the process, we will rethink stark distinctions between socialism and capitalism; bodies and environment; nature and culture. And we will pay particular attention to the edges of the field: where are the opportunities for new work? What new questions does a focus on energy allow us to ask?

Class Notes:

This course will meet Friday mornings beginning at 9:45am and ending at 11:45am.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

History 2046 Section: 01

Legal History Workshop: Legal Pluralism (215929)

*Tamar Herzog**Charles Donahue*

2020 Fall (4 Credits)

Schedule:

M 0500 PM - 0700 PM

Instructor Permissions: Instructor**Enrollment Cap:**

11

This workshop aims to provide students with an historical perspective on the phenomenon of legal pluralism world-wide, but with a focus on the medieval and early modern worlds, Europe and its colonies. Assignments and class discussions will feature a mix of major works in the field of legal history, introducing students to critical methodologies and historiographical debates, and workshop presentations by leading historians currently writing on questions of legal pluralism. Further information about the topics to be covered will be available on the course website closer to the Fall semester.

Course Notes: Law students will have the choice of adding a writing credit to this two-credit workshop by completing a substantial paper. Those who choose to write a substantial paper will receive three credits (two classroom, one writing) upon successful completion of the course; those who do not complete substantial papers will receive two classroom credits. All FAS graduate students who enroll in the workshop must complete a substantial paper and will receive four credits upon successful completion of the course. The enrollment limit for FAS students is 11. This course is jointly-offered with the Law School as Law 3046.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2050 Section: 01

Medieval Societies and Cultures: Proseminar (143662)

Daniel Smail

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the study of medieval history and to the literature basic to the examination field. Readings include both canonical works as well as recent studies. Though designed for specialists in medieval European history, the course welcomes all non-specialists interested in exploring large issues of comparative history and chronological depth.

Course Notes: May not ordinarily be credited as one of the research seminars required in the first-year program.

Recommended Prep: Reading knowledge of French and/or German.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2056 Section: 01

Reading in Late Antique and Medieval History: Seminar (205068)

Michael McCormick

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A critical introduction to and group discussion of special themes in the historiography of late antique and medieval history with readings in English and French or German, culminating in a term paper. Themes will range from transdisciplinary approaches to history to "is there a Mediterranean history"?

Course Notes: Open to advanced undergraduates with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2080 Section: 01

Medieval Law (112622)

Charles Donahue

2021 Spring (4 Credits)

Schedule:

T 0500 PM - 0700 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Readings focused alternately on the English legal tradition and on the Roman-canonical tradition. The topic for 2020-21 will be the English legal tradition. Short papers analyzing texts will be required but not a research paper.

Course Notes: Offered jointly with the Law School as Law 2371.**Recommended Prep:** Some Latin required.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2111 Section: 01

Humanism and the Classical Tradition in the Italian Renaissance: Seminar (124502)

James Hankins

2021 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Topics include the Renaissance revivals of ancient philosophical schools, the development of the classical literary genres in Renaissance literature, the history of philology, and the "virtue politics" of the Italian humanists. Reading knowledge of Latin and Italian useful but not necessary.

Recommended Prep: Reading knowledge of Latin and Italian useful but not necessary.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2256 Section: 01

Digital Archives: Europe and European Empires: Seminar (216295)

Alison Frank Johnson

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will offer students the opportunity to familiarize themselves with and make scholarly use of digital archives. We will begin with an overview of digital collections of documents, books, images, and manuscripts made available by archives, museums, libraries, and governments. Students will then prepare original research papers using the collection or collections of their choice. For graduate students or advanced undergraduates with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2272 Section: 01

The Soviet Union: Seminar (122848)

Terry Martin

2021 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to archival and primary sources, as well as major historiographical debates. Primary focus on major research paper.

Recommended Prep: Reading knowledge of Russian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2341A Section: 01

Religion and Public Life in North America, 16th Century to the Present: Seminar (216178)

James Kloppenberg

Catherine Brekus

David Holland

2020 Fall (2 Credits)

Schedule:

W 1230 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines the long historical relationship between religion and American public life. Contrary to the predictions of previous generations of scholars, religion remains a potent force in the U.S. Secularization, once imagined as the inevitable result of modernity, has not relegated religion to the realm of private life or reduced its influence in political, economic, and legal debates. The course is especially interested in tracing the role of religion in shaping conversations about

religious freedom, war, democracy, social reform, capitalism, and the common good. Particular attention will be paid to change and development over time, especially in regard to two key terms of "religion" and "public." Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: This course will be jointly offered with the Harvard Divinity School as HDS 2341A.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 2341B Section: 01

Religion and Public Life in North America, 16th Century to the Present: Seminar (216179)

Catherine Brekus

David Holland

2021 Spring (2 Credits)

Schedule:

W 1230 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines the long historical relationship between religion and American public life. Contrary to the predictions of previous generations of scholars, religion remains a potent force in the U.S. Secularization, once imagined as the inevitable result of modernity, has not relegated religion to the realm of private life or reduced its influence in political, economic, and legal debates. The course is especially interested in tracing the role of religion in shaping conversations about religious freedom, war, democracy, social reform, capitalism, and the common good. Particular attention will be paid to change and development over time, especially in regard to two key terms of "religion" and "public." Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: This course will be jointly offered with the Harvard Divinity School as HDS 2341B.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

History 2400 Section: 01

Readings in Colonial and Revolutionary America: Proseminar (114881)

Joyce Chaplin

2020 Fall (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to scholarly literature on colonial and revolutionary America. Required for History Department graduate students specializing in US history. Open to those from other fields or programs.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2442 Section: 01

Readings in the History of the U.S. in the 19th Century: Proseminar (114882)

Walter Johnson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The second in the sequence of three proseminars required of all graduate students in American history and open to graduate students in other history fields and other departments as space permits.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2461 Section: 01

The US in the 20th Century: Seminar (121631)

Lizabeth Cohen

2020 Fall (4 Credits)

Schedule: T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Research on topics in 20th-century US history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2463 Section: 01

Graduate Readings in 20th-Century African-American History: Seminar (122157)

Evelyn Brooks Higginbotham

2020 Fall (4 Credits)

Schedule: R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

In this graduate seminar we will read books and articles on topics that reflect the diverse experiences and ideologies of African Americans in the twentieth century. We will discuss and analyze differing historical interpretations and methodologies. We will also explore a variety of historical writings, e.g., biography, intellectual history, race and gender studies, labor history, transnational history, etc. Students are required to write a short report on a recommended reading each week, in addition to being prepared to discuss the required reading. A historiographic paper will be due at the end of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2525A Section: 01

Administrating Differences in Latin America: Historical Approaches (203325)

Alejandro de la Fuente

Tamar Herzog

2020 Fall (2 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Latin American History Seminar and Workshop is a yearlong research seminar and workshop that meets every other week to study a central question in Latin American history (in the fall) and provide opportunities for scholars to share their own work and learn about the scholarship of others in a workshop form (in the spring). In 2016-2017 we will discuss how differences were defined, negotiated, represented, and challenged in colonial Latin American, creating both inclusion and exclusion. Among differences considered would be distinctions between local and metropolitan; citizens and foreigners; narratives of origin and ancestry based on racial, ethnic, or religious criteria; and gender distinctions. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2525B Section: 01

Administrating Differences in Latin America: Historical Approaches (203326)

Alejandro de la Fuente

Tamar Herzog

2021 Spring (2 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Latin American History Seminar and Workshop is a yearlong research seminar and workshop that meets every other week to study a central question in Latin American history (in the fall) and provide opportunities for scholars to share their own work and learn about the scholarship of others in a workshop form (in the spring). In 2016-2017 we will discuss how differences were defined, negotiated, represented,

and challenged in colonial Latin American, creating both inclusion and exclusion. Among differences considered would be distinctions between local and metropolitan; citizens and foreigners; narratives of origin and ancestry based on racial, ethnic, or religious criteria; and gender distinctions. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2637 Section: 01

Preparing for the Field: An Introduction to Sources and Methods in Studying PRC History: Seminar (216814)

Arunabh Ghosh

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This shared online graduate course aims to prepare students in North American universities for historical research on the People's Republic of China. In this incarnation (its fourth), it is jointly hosted by Arunabh Ghosh, Harvard University, and Jacob Eyferth, University of Chicago. It is open to Harvard and Chicago graduate students and qualified students from other institutions. The rationale for co-teaching this course is that PRC history is emerging as a separate field, but that most institutions don't have enough PhD students in this subfield to justify a dedicated PRC research seminar. In origin, this is an archive course with a focus on how to gain access to PRC archives, locate materials, read handwritten texts, and interpret official documents. Since Chinese government restrictions (not to mention the coronavirus) have imposed limits on archival research, we will also discuss non-archival research methods, including oral history, the use of published and "semi-published" materials, digital research, archival research outside the PRC, and work with "garbage materials" (垃圾资料) acquired from private vendors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2651 Section: 01

Japanese History: Seminar (115288)

Andrew Gordon

Bill Tsutsui

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Students write research papers on topics of their own choosing drawing on sources in Japanese, and other languages as appropriate.

Recommended Prep: Reading knowledge of Japanese.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2653 Section: 01

Historiography of Modern Japan: Proseminar (124013)

Andrew Gordon

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A critical introduction to the historiography of modern Japan, with emphasis on English-language scholarship.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2690 Section: 01

Asia in the Modern World: Seminar (205131)

Sugata Bose

Amartya Sen

2020 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This graduate seminar investigates the contemporary rise of Asia in historical context with a focus on comparisons and connections between India and China.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2709 Section: 01

Themes in Modern Sub-Saharan African History: Proseminar (116161)

Caroline Elkins

2020 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

An in-depth study of the major themes in sub-Saharan African history from the mid-19th century to the present, including the scholarship and debates on the changing relationship between Africa and the West.

Course Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2955A Section: 01

History of Global Capitalism: Seminar (212679)

Sven Beckert

Sophus Reinert

2020 Fall (2 Credits)

Schedule:

M 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The history of capitalism is one of the most important topics in the study of the past, as the expansion of capitalism has revolutionized almost all aspects of human life in almost all areas of the world during the past 500 years. The seminar will introduce students to a lively debate among social scientists on what this capitalist revolution has been about and how best to explain it. We will read canonical texts in the field, debate current research and guide student research in the field. We will study capitalism from a global and historical perspective. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2955B Section: 01

History of Global Capitalism: Seminar (212680)

Sven Beckert

Sophus Reinert

2021 Spring (2 Credits)

Schedule:

M 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The history of capitalism is one of the most important topics in the study of the past, as the expansion of capitalism has revolutionized almost all aspects of human life in almost all areas of the world during the past 500 years. The seminar will introduce students to a lively debate among social scientists on what this capitalist revolution has been about and how best to explain it. We will read canonical texts in the field, debate current research and guide student research in the field. We will study capitalism from a global and historical perspective. Students must complete

both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2968 Section: 01

History and Economics: Proseminar (124297)

Emma Rothschild

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines approaches to the history of economic thought, economic history and the history of economic life through the exploration of particular topics including the political economy of empire, energy, and information.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 3000

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 002

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 002

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 003

Direction of Doctoral Dissertations (114064)

Dimitar Angelov

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 003

Direction of Doctoral Dissertations (114064)

Dimiter Angelov

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 004

Direction of Doctoral Dissertations (114064)

David Armitage

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 004

Direction of Doctoral Dissertations (114064)

David Armitage

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 005

Direction of Doctoral Dissertations (114064)

Sven Beckert

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 005

Direction of Doctoral Dissertations (114064)

Sven Beckert

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 006

Direction of Doctoral Dissertations (114064)

Ann Blair

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 006

Direction of Doctoral Dissertations (114064)

Ann Blair

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 007

Direction of Doctoral Dissertations (114064)

Sugata Bose

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 007

Direction of Doctoral Dissertations (114064)

Sugata Bose

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 008

Direction of Doctoral Dissertations (114064)

Vincent Brown

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 008

Direction of Doctoral Dissertations (114064)

Vincent Brown

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 009

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 009

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 010

Direction of Doctoral Dissertations (114064)

Rosie Bsheer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 010

Direction of Doctoral Dissertations (114064)

Rosie Bsheer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 011

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 011

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 012

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 012

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 013

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 013

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 014

Direction of Doctoral Dissertations (114064)

Nancy Cott

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 014

Direction of Doctoral Dissertations (114064)

Nancy Cott

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 015

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 015

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 016

Direction of Doctoral Dissertations (114064)

Philip Deloria

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 016

Direction of Doctoral Dissertations (114064)

Philip Deloria

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 017

Direction of Doctoral Dissertations (114064)

Emma Dench

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 017

Direction of Doctoral Dissertations (114064)

Emma Dench

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 018

Direction of Doctoral Dissertations (114064)

Caroline Elkins

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 018

Direction of Doctoral Dissertations (114064)

Caroline Elkins

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 019

Direction of Doctoral Dissertations (114064)

Mark Elliott

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 019

Direction of Doctoral Dissertations (114064)

Mark Elliott

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 020

Direction of Doctoral Dissertations (114064)

Drew Faust

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 020

Direction of Doctoral Dissertations (114064)

Drew Faust

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 021

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 021

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 022

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 022

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 023

Direction of Doctoral Dissertations (114064)

Peter Gordon

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 023

Direction of Doctoral Dissertations (114064)

Peter Gordon

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 024

Direction of Doctoral Dissertations (114064)

Annette Gordon-Reed

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 024

Direction of Doctoral Dissertations (114064)

Annette Gordon-Reed

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 025

Direction of Doctoral Dissertations (114064)

James Hankins

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 025

Direction of Doctoral Dissertations (114064)

James Hankins

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 026

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 026

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 027

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 027

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 028

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 028

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 029

Direction of Doctoral Dissertations (114064)

David Howell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 029

Direction of Doctoral Dissertations (114064)

David Howell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 030

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 030

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 031

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 031

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 032

Direction of Doctoral Dissertations (114064)

Walter Johnson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 032

Direction of Doctoral Dissertations (114064)

Walter Johnson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 033

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 033

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 034

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 034

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 035

Direction of Doctoral Dissertations (114064)

William Kirby

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 035

Direction of Doctoral Dissertations (114064)

William Kirby

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 036

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 036

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 037

Direction of Doctoral Dissertations (114064)

Jill Lepore

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 037

Direction of Doctoral Dissertations (114064)

Jill Lepore

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 038

Direction of Doctoral Dissertations (114064)

Mary Lewis

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 038

Direction of Doctoral Dissertations (114064)

Mary Lewis

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 039

Direction of Doctoral Dissertations (114064)

Fredrik Logevall

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 039

Direction of Doctoral Dissertations (114064)

Fredrik Logevall

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 040

Direction of Doctoral Dissertations (114064)

Erez Manela

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 040

Direction of Doctoral Dissertations (114064)

Erez Manela

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 041

Direction of Doctoral Dissertations (114064)

Terry Martin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 041

Direction of Doctoral Dissertations (114064)

Terry Martin

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 042

Direction of Doctoral Dissertations (114064)

Michael McCormick

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 042

Direction of Doctoral Dissertations (114064)

Michael McCormick

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 043

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 043

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 044

Direction of Doctoral Dissertations (114064)

Tiya Miles

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 044

Direction of Doctoral Dissertations (114064)

Tiya Miles

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 045

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 045

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 046

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 046

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 047

Direction of Doctoral Dissertations (114064)

Derek Penslar

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 047

Direction of Doctoral Dissertations (114064)

Derek Penslar

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 048

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 048

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 049

Direction of Doctoral Dissertations (114064)

Intisar Rabb

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 049

Direction of Doctoral Dissertations (114064)

Intisar Rabb

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 050

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 050

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 051

Direction of Doctoral Dissertations (114064)

Daniel Smail

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 051

Direction of Doctoral Dissertations (114064)

Daniel Smail

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 052

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 052

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 053

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 053

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3001 Section: 01

Teaching (208298)

2021 Spring (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Student is engaged in teaching as a Teaching Fellow or a History Prize Instructor. Student should register for four credits per section if they are a TF.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3001 Section: 1

Teaching (208298)

2020 Fall (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Student is engaged in teaching as a Teaching Fellow or a History Prize Instructor. Student should register for four credits per section if they are a TF.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3002 Section: 01

Research (208299)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in research, but has not begun to focus exclusively on their dissertation.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3002 Section: 01

Research (208299)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in research, but has not begun to focus exclusively on their dissertation.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3003 Section: 01

Course Work (208300)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in coursework.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3003 Section: 01

Course Work (208300)

2020 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in coursework.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3010

Reading and Research (112981)

Emmanuel Akyeampong

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010

Reading and Research (112981)

Emmanuel Akyeampong

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 002

Reading and Research (112981)

Sunil Amrith

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 002

Reading and Research (112981)

Sunil Amrith

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 003

Reading and Research (112981)

Dimiter Angelov

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 003

Reading and Research (112981)

Dimiter Angelov

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 004

Reading and Research (112981)

David Armitage

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 004

Reading and Research (112981)

David Armitage

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 005

Reading and Research (112981)

Sven Beckert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 005

Reading and Research (112981)

Sven Beckert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 006

Reading and Research (112981)

Ann Blair

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 006

Reading and Research (112981)

Ann Blair

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 007

Reading and Research (112981)

Sugata Bose

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 007

Reading and Research (112981)

Sugata Bose

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 008

Reading and Research (112981)

Vincent Brown

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 008

Reading and Research (112981)

Vincent Brown

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 009

Reading and Research (112981)

Tomiko Brown-Nagin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 009

Reading and Research (112981)

Tomiko Brown-Nagin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 010

Reading and Research (112981)

Rosie Bsheer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 010

Reading and Research (112981)

Rosie Bsheer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 011

Reading and Research (112981)

Sidney Chalhoub

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 011

Reading and Research (112981)

Sidney Chalhouh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 012

Reading and Research (112981)

Joyce Chaplin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 012

Reading and Research (112981)

Joyce Chaplin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 013

Reading and Research (112981)

Lizabeth Cohen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 013

Reading and Research (112981)

Lizabeth Cohen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 014

Reading and Research (112981)

Nancy Cott

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 014

Reading and Research (112981)

Nancy Cott

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 015

Reading and Research (112981)

Alejandro de la Fuente

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 015

Reading and Research (112981)

Alejandro de la Fuente

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 016

Reading and Research (112981)

Philip Deloria

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 016

Reading and Research (112981)

Philip Deloria

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 017

Reading and Research (112981)

Emma Dench

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 017

Reading and Research (112981)

Emma Dench

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 018

Reading and Research (112981)

Caroline Elkins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 018

Reading and Research (112981)

Caroline Elkins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 019

Reading and Research (112981)

Mark Elliott

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 019

Reading and Research (112981)

Mark Elliott

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 020

Reading and Research (112981)

Drew Faust

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 020

Reading and Research (112981)

Drew Faust

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 021

Reading and Research (112981)

Arunabh Ghosh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 021

Reading and Research (112981)

Arunabh Ghosh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 022

Reading and Research (112981)

Andrew Gordon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 022

Reading and Research (112981)

Andrew Gordon

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 023

Reading and Research (112981)

Peter Gordon

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 023

Reading and Research (112981)

Peter Gordon

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 024

Reading and Research (112981)

Annette Gordon-Reed

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 024

Reading and Research (112981)

Annette Gordon-Reed

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 025

Reading and Research (112981)

James Hankins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 025

Reading and Research (112981)

James Hankins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 026

Reading and Research (112981)

Tamar Herzog

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 026

Reading and Research (112981)

Tamar Herzog

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 027

Reading and Research (112981)

Evelyn Brooks Higginbotham

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 027

Reading and Research (112981)

Evelyn Brooks Higginbotham

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 028

Reading and Research (112981)

Elizabeth Hinton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 028

Reading and Research (112981)

Elizabeth Hinton

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 029

Reading and Research (112981)

David Howell

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 029

Reading and Research (112981)

David Howell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 030

Reading and Research (112981)

Maya Jasanoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 030

Reading and Research (112981)

Maya Jasanoff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 031

Reading and Research (112981)

Alison Frank Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 031

Reading and Research (112981)

Alison Frank Johnson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 032

Reading and Research (112981)

Walter Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 032

Reading and Research (112981)

Walter Johnson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 033

Reading and Research (112981)

Cemal Kafadar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 033

Reading and Research (112981)

Cemal Kafadar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 034

Reading and Research (112981)

Jane Kamensky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 034

Reading and Research (112981)

Jane Kamensky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 035

Reading and Research (112981)

William Kirby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 035

Reading and Research (112981)

William Kirby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 036

Reading and Research (112981)

James Kloppenberg

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 036

Reading and Research (112981)

James Kloppenberg

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 037

Reading and Research (112981)

Jill Lepore

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 037

Reading and Research (112981)

Jill Lepore

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 038

Reading and Research (112981)

Mary Lewis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 038

Reading and Research (112981)

Mary Lewis

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 039

Reading and Research (112981)

Fredrik Logevall

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 039

Reading and Research (112981)

Fredrik Logevall

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 040

Reading and Research (112981)

Erez Manela

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 040

Reading and Research (112981)

Erez Manela

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 041

Reading and Research (112981)

Terry Martin

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 041

Reading and Research (112981)

Terry Martin

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 042

Reading and Research (112981)

Michael McCormick

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 042

Reading and Research (112981)

Michael McCormick

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 043

Reading and Research (112981)

Lisa McGirr

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 043

Reading and Research (112981)

Lisa McGirr

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 044

Reading and Research (112981)

Tiya Miles

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 044

Reading and Research (112981)

Tiya Miles

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 045

Reading and Research (112981)

Ian J. Miller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 045

Reading and Research (112981)

Ian J. Miller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 046

Reading and Research (112981)

Afsaneh Najmabadi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 046

Reading and Research (112981)

Afsaneh Najmabadi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 047

Reading and Research (112981)

Derek Penslar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 047

Reading and Research (112981)

Derek Penslar

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 048

Reading and Research (112981)

Serhii Plokhii

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 048

Reading and Research (112981)

Serhii Plokhii

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 049

Reading and Research (112981)

Intisar Rabb

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 049

Reading and Research (112981)

Intisar Rabb

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 050

Reading and Research (112981)

Emma Rothschild

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 050

Reading and Research (112981)

Emma Rothschild

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 051

Reading and Research (112981)

Daniel Smail

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 051

Reading and Research (112981)

Daniel Smail

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 052

Reading and Research (112981)

Michael Szonyi

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 052

Reading and Research (112981)

Michael Szonyi

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 053

Reading and Research (112981)

Kirsten Weld

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 053

Reading and Research (112981)

Kirsten Weld

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 054

Reading and Research (112981)

Charles Donahue

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 054

Reading and Research (112981)

Charles Donahue

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 055

Reading and Research (112981)

David Shumway Jones

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 055

Reading and Research (112981)

David Shumway Jones

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 056

Reading and Research (112981)

Sophus Reinert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 056

Reading and Research (112981)

Sophus Reinert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 057

Reading and Research (112981)

Ahmed Ragab

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3900

Writing History: Approaches and Practices (110673)

Mary Lewis

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of and limited to first-year doctoral students in History, HMES, and HEAL.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3920A

Colloquium on Teaching Practices (125097)

Sidney Chalhouh

2020 Fall (2 Credits)

Schedule:

R 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Required of and open only to all third-year history department graduate students. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3920B

Colloquium on Teaching Practices (160386)

Sidney Chalhouh

2021 Spring (2 Credits)

Schedule:

R 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Required of and open only to all third-year history department graduate students. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

History and Literature

Subject: History & Literature

History & Literature 90AN

God Save the Queen! Ruling Women from Rome to the Renaissance (127654)

Sean Gilsdorf

2021 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This seminar will explore female rulership in Europe from the late Roman empire to the age of Elizabeth I. Discussion of varied texts and images (most of them primary sources in translation) will reveal the role of queens within their societies, their relationship to broader social and cultural institutions such as the Christian Church, and the ways in which queens were celebrated, criticized, and imagined by writers and artists of their time.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#).

This seminar is designed for first-years and sophomores, who are especially encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90DB

Museums in America (205588)

Reed Gochberg

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this seminar, we will consider the literary and cultural history of American museums from the eighteenth century to the present. How have museums prompted broader discussions about taste, expertise, and authority? How can we understand the legacies of historical collecting practices for contemporary institutions? And how have recent debates about decolonization, repatriation, and accessibility informed new ideas about what role museums can play in American culture? Throughout the semester, we will examine a range of sources, from fiction, museum catalogues, and periodicals to paintings, artifacts, and installations; we will also research objects in Harvard's museum collections and develop a collaborative digital exhibit.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by

August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90DR

American Speeches (212821)

Drew Faust

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will explore speeches across the sweep of American history, examining them both as windows into their own era and as texts created to inform and persuade. We will ask who speaks and how and the ways that has evolved over time, and we will seek to identify the enduring and changing elements of effective oratory from Jonathan Edwards to Frederick Douglass to contemporary commencement addresses and campaign speeches. Assignments include the composition and delivery of a speech.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

If the number of applications exceed the capacity, preference will be given to History & Literature and History concentrators, and to seniors, juniors, then sophomores.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90DV

Red Scares (212825)

Steven Biel

Lauren Kaminsky

2021 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

When, in his 2019 State of the Union address, President Trump said, "We are born free, and we will stay

free. Tonight, we renew our resolve that America will never be a socialist country," he invoked American rhetoric that is at least one hundred years old. The first so-called Red Scare, precipitated by World War I and the Bolshevik Revolution in Russia, produced the Espionage Act, which was recently used to charge former CIA analyst Edward Snowden in the leak of classified documents related to the NSA's surveillance program. In the second Red Scare that followed World War II, the House Un-American Activities Committee (HUAC), Senator Joseph McCarthy, the FBI, and others conducted widespread investigations of suspected communists and purged "subversives" from all levels of government, the entertainment industry, public and private schools, colleges and universities. Beginning with early 20th-century fears that revolutionary socialism could spread from Russia around the world, this course explores anxieties about subversion and perversion in American politics and culture at the dawn of the Cold War. Readings will include texts by Emma Goldman, Sacco and Vanzetti, John Dos Passos, Langston Hughes, Elia Kazan, Richard Wright, Lillian Hellman, E. L. Doctorow, and Tony Kushner, as well as films such as *The Manchurian Candidate*, *Pickup on South Street*, *Invasion of the Body Snatchers*, *My Son John*, and *On the Waterfront*. Assignments will include research involving Harvard archives and FBI files.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#).

This seminar is designed for first-years and sophomores, who are especially encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History & Literature 90DY

Race and American Empire (213373)

Ernest Mitchell

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines the early 20th century expansion of U.S. military influence in the Atlantic and Pacific, and how this expansion shaped and was shaped by theories of race. Beginning with the Spanish-American War (1898), we will follow a series of U.S. interventions in the Atlantic (Cuba, Dominican Republic, Haiti, Honduras, Mexico, Nicaragua, Panama, Puerto Rico, Venezuela) and Pacific (Guam, Hawaii, Philippines). We will also explore the tensions between imperialism and white supremacy, as theorized by Madison Grant and Lothrop Stoddard. Special attention will be paid to black intellectuals (W.E.B. Du Bois, Anna Julia Cooper, Katherine Dunham, Jessie Fauset, Amy Jacques Garvey, Langston Hughes, Zora Neale Hurston, James Weldon Johnson, Eric Walrond, Ida B. Wells) who both aided and contested U.S. imperial designs. Through photographs, architecture, film, novels, ethnographies, memoirs, speeches, and cartoons, we will study debates about the international role of the U.S. through World War II.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90DZ

Too Soon? Comedy in Europe's Tragic Twentieth Century (213374)

Kathryn Brackney

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In the first half the twentieth century, Europe was the site of two wars that depleted the world's population, dislocated millions, and stripped once diverse regions of the continent of their minority populations. Even as Europe started to rebuild itself in the 1950s, progress occurred under the shadow of two hegemonic superpowers in possession of weapons capable of incinerating not just both sides of the Iron Curtain but the entire planet. What cultural role has comedy played in coming to terms with all of this tragedy? In a 1966 profile of Bertolt Brecht for *The New Yorker*, Hannah Arendt wrote of "the terrible freshness of the post-war world"—in which all that poets could do in the rubble was laugh at the sky that remained. As Europe destroyed and reinvented itself through the twentieth century, how did humor serve as a tool for working through the past and its relation to the present? This course will draw on sources in various media to examine how comedy can be a means of not just coping with history but understanding it. We will consider humor as a tool of political critique, historical analysis, and mourning and pay particular attention to the boundaries and historicity of taste. Assigned readings and films include works by Terry Eagleton, Sigmund Freud, Hannah Arendt, Karel Čapek, Ernst Lubitsch, Jean-Luc Godard, Milos Forman, Leander Haußmann, and Yasemin Şamdereli.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#).

This seminar is designed for first-years and sophomores, who are especially encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90EC

A Cultural History of the Internet (216225)

Briana Smith

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course introduces students to the hippies, hobbyists, hackers, cyberspace explorers, and Second

Lifers who embraced digital networks as a means to transcend geographic limitations and connect humans in virtual communities online since the late 1960s. We will also examine how corporate and government entities responded to the digital utopian ethos of egalitarianism, communalism, and anarchy. We will explore this history against the backdrop of the late Cold War, the Reagan era, neoliberalism and globalization, Y2K, 9/11, the 2008 global financial crisis, and 2020, and through the lens of race, gender, class, and subculture. Film, music, art, archived websites, memoirs, manifestos, fiction, and non-fiction will shed light on the ways popular culture shaped and was shaped by the rise of networked computing. While course materials are primarily rooted in the United States, we will consider both transnational connections as well as attempts to forge supranational networks in cyberspace.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90ED

Music and Resistance in the Modern United States (216241)

Lucy Caplan

2020 Fall (4 Credits) **Schedule:** MW 1200 PM - 0115 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

While music is often touted as a "universal language" that generates social harmony, it also expresses dissent from and resistance to the status quo. This course asks how music works as a type of social and political resistance, and what aesthetic and formal qualities enable it to do so. We will explore the relationship between music and resistance in the twentieth- and twenty-first-century United States, in contexts that range from Ma Rainey's defiant blues songs to Lin-Manuel Miranda's blockbuster musical *Hamilton*. Focusing especially (but not exclusively) on African American music and musicians, we will consider how music informs modes of resistance tied to race, class, gender, and sexuality. In addition to asking how music can resist extant arrangements of power, we will also consider the types of futures that music can imagine. By examining an array of historical sources, theoretical texts, and sonic archives, students will develop the ability to analyze music from a critical and interdisciplinary perspective. There will also be opportunities for hands-on and creative projects.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90EE

Fighting the Climate Crisis (216227)

Patrick Whitmarsh

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Humanity currently faces a rapidly worsening environmental situation in light of the global climate crisis: rising seas and ocean acidification, deforestation and ecosystem collapse, and species extinction at alarming rates. Behind these worrying developments, however, lies a human history of imperialism, industrialization, and globalization that remains inextricable from the so-called natural world. Recent efforts in climate justice, such as Extinction Rebellion and the Green New Deal, have sought to counter this history by imagining new visions for sustainable societies. In this course, students will explore the ways that storytelling and history intersect with the discourse on the global climate crisis, as well as the social responsibilities of artists, businesses, and citizens in effecting climate justice. The course is divided into three units: the first covers early environmental movements from 1945 to 1970, leading to the establishment of the first Earth Day; the second covers 1971 to 2001, from the 1970s oil crises to the terror attacks of September 11th, 2001; and the final unit looks at the period from 2002 to the present, tracing the increasing politicization of climate change and culminating with the United States' withdrawal from the Paris Climate Agreement. Throughout these units, we will study materials from environmental history, politics, and fiction by writers such as Ursula K. Le Guin, Octavia Butler, and Ted Chiang. While exploring these cultural and literary documents, students will reflect on historical outcomes and unrealized possibilities, as well as the delicate connections between past, present, and future—how what we do today affects what happens tomorrow.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90EF

White Rage: Progress and Backlash in American History (216228)

Andrew Pope

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

The course examines how people struggled to achieve the full-promise of freedom throughout American history. The organizing theme of the course is the cycle of progress and retrenchment, of revolutions and counter-revolutions, that has come to define American life. The course begins with enslaved people's struggles for freedom and the white planters who created a form of representative government to maintain the institution. From there, we proceed chronologically through American history to the present, exploring changing notions of community, strategies used to gain freedom, and the range of violent responses that groups seeking liberation encountered. Our readings will include a play by Suzan Lori-Parks, manifestos by white power advocates, George Schulyer's novel *Black No More*, literary criticism by Toni Morrison, political speeches, oral history interviews with formerly enslaved people and migrant workers, among many other historical and literary sources. While race has been an important element to every debate about political representation in American history, most debates represented overlapping interests of race, gender, class, and even sexuality. As such, we will take up each issue throughout the semester. In a presidential election cycle dominated by white rage, we will study how it has shaped American history in the past and its lasting consequences in the present.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90EG

Human Rights and Ethnic Studies (216229)

Mark Sanchez

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Human rights is often considered a bulwark against authoritarianism and fascism, our "last utopia," but others have critiqued human rights as either a new form of imperialism or as an imposition of western values on the rest of the world. These debates demonstrate that human rights is both a powerful way of calling attention to matters of injustice as well as an idea that is itself the subject of critique. How did this come to be? In this class, we will track the increased attention on human rights in the latter half of the 20th century. Together we will explore how organizers, writers, and intellectuals in the tradition of what we broadly call Ethnic Studies have engaged the dilemmas of human rights while trying to work towards a more just world. We will cover how human rights became an important diplomatic tool during the Cold War, exploring the rise of institutions such as the United Nations and Human Rights Watch. However, we will also engage alternative, grassroots histories of human rights. For example, we will discuss how queer writers and writers of color offered their own emancipatory visions of rights. We will look at social movements such as the Third World Liberation Front Strikes of the late 1960s as calls for more expansive notions of rights. Overall, this class will ask us to confront how even the notion of "rights" has a history. It will ask us to consider that the idea that some have "rights" is often accompanied by others'

"rightlessness." Ultimately, this class will provide a space for us to consider the question that activists have long asked: can rights save us?

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90EH

Asian American Genre Fictions (216230)

Ellen Song

2020 Fall (4 Credits) **Schedule:** TR 1200 PM - 0115 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

There was an explosion of works by Asian American authors on the American publishing scene near the turn of the millennium, an unexpected consequence of the Immigration and Naturalization Act of 1965, which brought an influx of immigrants from Asia and dramatically altered the demographic composition of the U.S. The descendants of these post-1965 immigrants comprise a diverse group of Asian American authors, and in this course, we study the many different genres and forms of contemporary Asian American fiction. Asian American literature is often associated with certain themes (inter-generational conflict in families, fraught nature of immigrant identity, etc.), but this course instead emphasizes the formal qualities of contemporary Asian American writing alongside their domestic and global historical contexts. We will consider, for example, the spy narratives of Chang-rae Lee's *Native Speaker* and Viet Thanh Nguyen's *The Sympathizer*; the noir style of Suki Kim's *The Interpreter*, a murder mystery; "corporate novels" like Ling Ma's *Severance*; or works that question the expectations placed onto racialized authors, like Nam Le's short story "Love and Honor and Pity and Pride and Compassion and Sacrifice." What are the aesthetic characteristics of these works? What, if any, are their political investments? In asking these questions, this course seeks to understand, from our vantage point, just what about them is "Asian American" anyway?

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90EI

Islam in Early America (216231)

Arianne Urus

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Muslims first arrived on the shores of the Americas at the turn of the sixteenth century, yet their long history in the western hemisphere has been largely forgotten. For centuries Islam was the second-most widely practiced monotheistic religion in the Americas, after Catholicism; some Muslims came from Spain to escape persecution at the hands of the Inquisition for continuing to practice their religion, while others were taken captive and forcibly crammed into the hulls of ships on the West African coast and transported across the Atlantic, where, in 1522, they participated in the first uprising of enslaved men and women in the Americas on a sugar plantation on the island of Hispaniola (the site of present-day Haiti and the Dominican Republic). From the very beginning of European imperialism in the Atlantic World, Muslims were integral to the history of what scholars call "Vast Early America." Their stories are entwined with the larger threads of early American history including those of missionary work, European interimperial conflict, slavery, the genocide of Native peoples, and capitalism. This course unfolds in four units that will take us from the first early modern European encounters with Islam to the stories of Muslim agents of European conquest and Muslim resistance to enslavement in the Caribbean and US South, to how the Founding Fathers thought about Islam and the status of Muslims in the early Republic. We will work with sources ranging from Laila Lalami's 2014 novel, *The Moor's Account*, to Thomas Jefferson's copy of the Qur'an, as well as the autobiography of Omar Ibn Said written in Arabic from a jail cell in South Carolina and Rhiannon Giddens's new opera based on Said's story.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#).

This seminar is designed for first-years and sophomores, who are especially encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)

History & Literature 90EJ

Espionage: A Cultural History (216232)

Duncan White

2021 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Over the course of the twentieth century the spy thriller became a central part of our culture, changing the way people imagined how the state operates in secret. Why are we attracted to stories of paranoia and conspiracy? What is the history of this genre, and how is it intertwined with the history of espionage? This course will consider the historical origins of spying, exploring how the modern intelligence agencies had their origins in the project of empire. The bulk of the course will be divided into three units. The first will consider the British spy panic of the early twentieth century, in which a wave of pseudo-realistic espionage fiction, including from Erskine Childers, Baroness Orczy and William le Queux, contributed to an

atmosphere of panic and paranoia about Germany ahead of the First World War. The second unit focuses on the central role played by espionage in the Cold War, from the Cambridge Five to COINTELPRO. We will consider how espionage worked in the conflict, while thinking about the role that spies played in the popular imagination, from the glamor of James Bond to the "insider" realism of Helen MacInnes, Graham Greene, and John Le Carré, to revisionist thrillers like Viet Than Nguyen's *The Sympathizer* and Lauren Wilkinson's *American Spy*. In the final unit we will explore how espionage changed during the War on Terror, considering how spying was set up as a weapon against terrorism in the popular imagination, from *Homeland* to *Zero Dark Thirty*. In the final week we will consider the idea of surveillance capitalism and the idea that espionage is now inextricably part of our everyday lives.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#).

This seminar is designed for first-years and sophomores, who are especially encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)

History & Literature 90EK

American Noir (216233)

Angela Allan

2021 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Midcentury America saw the explosion of a genre on the page and screen—the hardboiled crime novel and the film noir. Noir represented a foil to postwar optimism: its protagonists were cynics and loners. Filled with lurid crimes and deeds, noir suggested a dark underbelly to American society and its promises of domestic fulfillment, economic stability, and institutional support. Husbands and wives plotted each other's murders; the city streets beckoned with sin; and the police were no match for the private detective. Yet even while these stories foregrounded alienation, they also had a mass cultural appeal to American audiences. We will examine noir not only as an aesthetic—filled with brutality stylishly dressed up in beauty—but also as a political commentary on disillusionment and conformity. How did representations of the tough guy and the femme fatale reflect or shape the gender and sexual politics of the era? How were race and ethnicity imagined as criminal categories for suspicion? And how did America's anti-heroes reflect a changing conception of nationhood and citizenship in the atomic age? By looking at cultural works like film, novels, and true crime pieces next to works of sociology and psychology from the period, we will consider what audiences' fascination with violence, murder, and deceit revealed about the American identity.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#).

This seminar is designed for first-years and sophomores, who are especially encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)

History & Literature 90EL

France and its "Others:" Race, Nation, and Identity in (Post)Imperial Society (216234)

John Boonstra

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In a controversial—and bestselling—recent novel, Michel de Houellebecq imagines France's government and society taken over from within by Muslim extremists who impose Sharia law. Fears of internal "colonization"—by Muslims, immigrants, Jews, Americans, and various "Others"—are nothing new in French history. Yet, by tapping into the growing influence of the anti-immigrant extreme right in French politics over the past several decades, the popularity of Houellebecq's novel raises a number of provocative questions for contemporary French—and global—society: how has a country premised on the "equality" and "fraternity" of all of its citizens continued to exclude religious, ethnic, and racial "Others?" And, perhaps more perplexingly, how did what was once a global empire—whose reach extended from the South Pacific to the Caribbean, from North and sub-Saharan Africa to Southeast Asia—become so anxious about being "colonized" within Europe itself? Most proximately, how did the violence of France's colonial wars—in Algeria and Indochina especially—and the tumult of postcolonial migration shape the fears and fantasies of national and imperial identity?

This course will address these questions by taking a longer and wider view of the (post)colonial experiences of twentieth-century France. Surveying works of history, politics, literature, anthropology, and film—from Sartre and de Beauvoir to Houellebecq and Sarkozy, Ousmane Sembène and Frantz Fanon to Azouz Begag, Linda Lê, and Alain Mabankou—we will seek to understand how the perceived dangers of invasion drew on and departed from the ambiguities and insecurities of imperial power.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History & Literature 90EM

Empire and Archive in the Colonial Americas (216235)

Alan Niles

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

How do we know the histories of colonialism and empire? In this course, we will study how European expansion in the Americas fueled and was fueled by the production of records and representations of

colonial spaces and their peoples. We will study how violence and resistance shaped alternative systems of knowledge making among Indigenous and African communities, including oral histories, wampum, featherwork, graffiti, and vodou. We will work with sources by canonical authors including Columbus, Montaigne, Mary Rowlandson, and Juana Inés de la Cruz alongside the works of anonymous or unfamiliar writers, artists, and craftspeople including Afro-Brazilian healers, Tupinambá featherworkers, and the Massachusetts and Nipmuc printers who worked in Harvard Yard. Throughout our course, we will ask: what interplay of power, resistance, and chance produces an artwork, document, or memory of the past—or ensures its survival and visibility in the present? What responsibility does a historian or critic have towards the silences of the archive and what strategies might recover marginalized perspectives from the past? How can attending to these histories of the archive shape the stories we tell today?

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

For the Fall 2020 semester all course readings are accessible through the Canvas site. Assignments are designed to take advantage of the many digital collections of sources relating to the colonial past available online. In class, we will make virtual visits to archives and collections available at Harvard.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History & Literature 90EN

Latin American Revolutions (216236)

James Mestaz

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course explores the origins, trajectory, and outcomes of three twentieth century Latin American revolutions: Mexican, Cuban, and Nicaraguan. Students will analyze what these three revolutions shared in common, such as the causes, which included discrimination, US imperialism, state violence, economic inequity, and political marginalization, but also consider the nuances of what made them different, and in which ways the later revolutions were inspired by the previous ones. The class will rely on primary sources, such as novels, film, photographs, music, murals, and manifestos to explore how all sectors of society helped foment changes to the physical, economic, and social landscapes in these countries. Students will investigate community grassroots mobilization tactics and what the revolution meant for marginalized groups such as indigenous, women, or queer people. Learning the difficulties of implementing profound change will help students understand how resistance and democracy meant different things to different communities, and how the definition of what is meant by a revolution evolved over time. Studying Latin American Revolutions will help students grasp the complexities of our increasingly globalized society, and reconsider the efficacy of our own political systems, freedoms, and democracy.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90EO

The Reinvention of New York City (216237)

Michael King

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The recent history of New York City is one of crisis, resilience, and rebirth. From the terrorist attacks of 9/11 to the devastation of the pandemic, New Yorkers have experienced tragedy and reinvented their city in its aftermath. This is a cycle with a deeper history: in this course we will focus on how New York City reinvented itself in the Seventies and Eighties. On October 16, 1975, New York City was on the brink of bankruptcy. With nearly five hundred million dollars of debt due the next day and only thirty-four million in its bank, catastrophe seemed inevitable. Fortunately, the city was able to raise funds and avoid bankruptcy. Nevertheless, New York City was and had been a space on fire—both literally and figuratively speaking—for at least a decade prior. Landlords burned down buildings to collect insurance; Black, Latinx and LGBTQ communities fought for the right to claim space and protections. In the midst of these fires, however, many different communities seized upon cheap rent and abandoned spaces in order to use them as sites of profound community- and art-making. This course will explore the social and historical contexts under which the residents of New York City contended with precarity in order to create vibrant spaces of living. In order to understand how individuals and communities both understood and created the city around them, students will look at a wide variety of texts, including but not limited to songs, visual art, performance pieces, editorials, and oral histories. Students will be encouraged in how the New York City they know was shaped by this history and what lessons can be drawn from this period of unprecedented creativity as the city once again faces a precarious future.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90EP

The Global History of Pests (216238)

Samuel Dolbee

2020 Fall (4 Credits)

Schedule:

W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Pests have had impacts large and small on human life, serving as sources of lethal pandemics and minor annoyance alike. But what constitutes a pest has varied greatly over time and space. This course examines these themes with a focus on the late nineteenth century and early twentieth century, an era of optimism for pest eradication and visions of environmental control more broadly. It subsequently turns to the consequences of these efforts--both life-saving and deleterious--to the present. Throughout, the course contextualizes pests as products of sedentary agriculture, empire, and capitalism. Topics include mosquitoes and revolution in Haiti, street dogs and health in Istanbul, and rats and race in Baltimore. The course also touches on the broader cultural resonance of pests, by attending to how the language of pests has come to apply to invasive species, germs, and certain humans. The sources for thinking through these questions are broad, ranging from Frantz Fanon's *The Wretched of the Earth* to Disney public health reels featuring *The Seven Dwarfs* happily spraying insecticides to Rachel Carson's *Silent Spring*. In sum, the course brings together environmental history, the history of medicine, and the history of science to consider how humans have created pests and pests have created humans.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90EQ

Nuclear Imperialisms (216239)

Rebecca Hogue

2020 Fall (4 Credits)

Schedule:

TR 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course will examine nuclear narratives in global contexts as reminders and remainders of empire. Are nuclear futures only tied to whims of unpredictable world leaders, or are they already part of our daily realities? Whose stories of nuclear proliferation are told, and whose are suppressed? Drawing on government propaganda, activist writing, television, fiction, photography, poetry, and film from 1945 to the present, this course will explore the cultural and material legacies of radiation around the world. From American "atomic culture" of the 1940s and '50s to Cold War era peace movements in the Pacific Islands to

nuclear disasters like Chernobyl and Fukushima, we will assess whether nuclear cultures have changed over time by using a place-based investigation of nuclear research, uranium mining, atomic bombs, "clean" energy, and anti-nuclear resistance. Course texts will include poetry by Kathy Jetnil-Kijiner and Craig Santos Perez, fiction by Ruth Ozeki and Robert Barclay, documentaries such as *The Atomic Café* and *The Return of Navajo Boy*, as well as popular film and television like *Dr. Strangelove* (1964), *Star Trek* (1967), and *Godzilla* (1954).

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90ER

Industrialization and Inequality: from the Gilded Age to the Progressive Era (216240)

Morgan Day Frank

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Industrialization after the Civil War transformed American life in dramatic and horrifying ways, and it transformed "literature" as a category of cultural consumption too. Some writers, like the muckrakers, believed that their work had the capacity to shape public life. Others like Henry James conceived of their writing as art that operated according to its own rules. Still others like Ambrose Bierce grew pessimistic about literature's capacity to accomplish anything whatsoever. This course will examine American literature at the turn of the twentieth century, when robber barons enriched themselves and many Americans were plunged into deep poverty. Through readings like Edith Wharton's *Custom of the Country*, Mark Twain's *Mysterious Stranger*, and Sutton Griggs's *Imperium in Imperio*, we will consider the literary response to a range of historical developments, including the rise of consumer capitalism, the industrial nation's fascination with pre-industrial life, and the creation of African American secret societies. By studying the shifting meanings of the literary as the country moved from the unfettered capitalism of the Gilded Age to the regulatory apparatuses of the Progressive Era, we will ultimately seek to better understand the meaning of literature in our own fraught historical moment. Whether we should turn to literature to solve our problems, or whether literature is itself part of the problem, are questions we will pose over the course of the semester.

Class Notes: Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#) by August 21. Instructors will notify students of enrollment decisions on August 24.

This seminar is open to all undergraduates, but priority will be given to sophomores interested in concentrating in History & Literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History & Literature 90ES

Prison Abolition (216326)

Thomas Dichter

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Is prison abolition a serious proposal, an aspirational ideal, a trendy slogan, or a blueprint for social transformation? This interdisciplinary and community-engaged course situates the prison abolition movement in deep historical context and explores its current relation to the politics of criminal justice reform. We will study the movement's connections to slavery abolitionism, anti-lynching activism, Indigenous struggles for sovereignty, and the Black Power movement. We will examine the emergence of the modern prison abolitionist movement in the 1970s, as well as more recent developments concerning immigration detention, Black Lives Matter, and COVID-19. Our readings will include interdisciplinary scholarship on the carceral state in addition to protest writings and activist materials. A major component of the course will be collaborative activities and service with community organizations focused on incarceration and the criminal legal system, through which we will consider what prison abolitionist ideas might look like in action. There will be opportunities for dialogue with scholars and activists as we investigate prison abolition not as a singular policy, but as a rich and challenging set of questions for rethinking matters of violence, inequality, and social change.

Class Notes:

Seminars meet for two hours of synchronous class discussion each week.

To register, complete History & Literature's [application to enroll](#).

This seminar is designed for first-years and sophomores, who are especially encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)

History & Literature 91

Supervised Reading and Research (112896)

Lauren Kaminsky

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Course Notes:

History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 91

Supervised Reading and Research (112896)

Lauren Kaminsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Course Notes: History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 97

Tutorial - Sophomore Year (113717)

Lauren Kaminsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

History and Literature's Sophomore Tutorial is a set of courses on different topics co-taught by faculty from different disciplines to immerse concentrators in the creative, rigorous, and rewarding work of interdisciplinary scholarship.

Course Notes: This is a required course for sophomore concentrators in History and Literature.

Requirements: History and Literature Sophomore Concentrators Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History & Literature 98

Tutorial - Junior Year (111935)

Lauren Kaminsky

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

History and Literature's Junior Tutorial is a year-long course that provides History & Literature concentrators with a unique opportunity to develop, explore, focus, or expand their intellectual interests. Juniors are clustered into small groups (usually three students) and matched with a tutor based on common interests.

Course Notes: This is one half of a full-year, required course for junior concentrators in History and Literature.

Requirements: History and Literature Junior Concentrators Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

History & Literature 98

Tutorial - Junior Year (111935)

Lauren Kaminsky

2021 Spring (4 Credits)

Schedule:

T 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

History and Literature's Junior Tutorial is a year-long course that provides History & Literature concentrators with a unique opportunity to develop, explore, focus, or expand their intellectual interests. Juniors are clustered into small groups (usually three students) and matched with a tutor based on common interests.

Course Notes: This is one half of a full-year, required course for junior concentrators in History and Literature.

Requirements: History and Literature Junior Concentrators Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 99

Tutorial - Senior Year (115758)

Lauren Kaminsky

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

History and Literature's Senior Tutorial is a year-long, one-on-one course devoted primarily to researching and writing the Senior Thesis.

Course Notes: This is one half of a full-year, required course for senior concentrators in History and Literature.

Requirements: History and Literature Senior Concentrators Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

History & Literature 99

Tutorial - Senior Year (115758)

Lauren Kaminsky

2021 Spring (4 Credits)

Schedule:

T 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

History and Literature's Senior Tutorial is a year-long, one-on-one course devoted primarily to researching and writing the Senior Thesis.

Course Notes: This is one half of a full-year, required course for senior concentrators in History and Literature.

Requirements: History and Literature Senior Concentrators Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art and Architecture

Subject: History of Art & Architecture

History of Art & Architecture 11

Landmarks of World Architecture (113337)

David Roxburgh

Patricio del Real

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines major works of world architecture and the unique aesthetic, cultural, and historical issues that frame them. Faculty members will each lecture on an outstanding example in their area of expertise, drawing from various historical periods and diverse cultures such as modern and contemporary Europe and America, early modern Japan, Mughal India, Renaissance Europe, and ancient Egypt. Weekly discussion sections will develop thematically, expanding on the given examples to focus on significant issues in the analysis and interpretation of architecture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 18K

Introduction to Japanese Art (118347)

Melissa M. McCormick

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

This course surveys artistic production in Japan from the prehistoric period to the twenty-first century. The goal is not to define the national or "Eastern" character of Japanese art, but to interrogate manifestations of human creativity produced in the archipelago on their own terms. Students learn to analyze key examples of painting, prints, sculpture, and architecture, while also exploring calligraphy, garden design, ceramics, performance art, and fashion. Essential themes include the relationship between art and sociopolitical development, the complexities of Sino-Japanese cultural exchange, and the integration of art into the practice and conceptualization of religion and philosophy, as well as the performance of gender, race, and class.

Class Notes:

The two weekly synchronous meetings will consist of short lectures, interactive exercises focused on visual analysis, discussions of the readings and lecture content, and student-led short presentations. There are no prerequisites for this course; all are welcome.

Enrollment is limited to 24. To register please complete the [questionnaire](#) by August 21. Instructors will notify students of enrollment status on August 24.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 45M

Medieval Media (215760)

Jeffrey Hamburger

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

From the invention of the icon and the book in late Antiquity to printing and panel painting in the 15th century, the Middle Ages harnessed new visual media to revolutionary effect. The course examines space (architecture), light (stained glass), body (sculpture/relic), figure (fresco, tempera, oil), word (roll/codex), abstraction (diagram), mass media (printing).

Course Notes:

This is an introductory seminar without prerequisites intended exclusively for undergraduates. Students will meet twice a week with one session acting as a lecture and the other as a discussion of that week's topic.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 56G

Spanish Golden Age Painting: Truth and Deceit (205401)

Felipe Pereda

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The art of the Spanish Golden Age is well known for its radical naturalism, on the one hand, and its intense religious imagery, on the other. This course will be an introduction to the major artists of this period – Murillo, Velázquez, Zurbarán and others— from the point of view of painting's power to produce visual illusions and deceive their spectators. Consequently, the course will consider artistic tropes of illusion and disillusionment in relation to early modern debates on belief and skepticism.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 71

'Making Buildings Beautiful': Politics, Power, and Architecture (215877)

Patricio del Real

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Should the U.S. government or any government have an official style, and if so, what style should it be? The recent presidential executive order, called "Making Federal Buildings Beautiful Again," has brought the problem of beauty and the question of style centerstage to cultural debates on architecture and the built environment. But it's not a new debate. This undergraduate lecture course examines the ways architecture has serviced the nation-state, and advanced political, economic and social ideologies. It examines how architecture has been used as a tool of political and cultural power and a technique for social governance. We will focus on the 20th and 21st Century, examining case studies from across the globe. We will explore paradigmatic examples of aesthetic fundamentalism such as the embrace of classical architecture in Nazi Germany and Stalinist Russia, and the promotion of architectural modernism by the Vargas' Dictatorship in Brazil, and Mussolini's Fascist Italy. We will look at memorialization through architecture such as the recent National Museum of African American History and Culture in Washington DC and the Ningbo History Museum in China; engage current debates on monuments and collective memory; and explore the democratizing use of contemporary architecture and urbanism in Colombia. The course looks at "the good, the bad and the ugly" examining architectural aesthetics as a form of cultural power. It focuses on pressing issues affecting our shared built environment as we confront an uncertain future. In short, we will look at why, today, Architecture continues to have meaning, and answer whether buildings need to be "beautiful" or significant.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 73

Money Matters (216165)

Evridiki Georganteli

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

48

Money is everywhere. As both an abstract construct and a material entity, money makes the world go around. Since before the invention of writing, money has been a common facet of everyday life, informing how we think and how we act. The course explores how societies across human history have made, used, and valued money in divergent ways. We will consider money as an object of aesthetic appreciation, an ethical problem, an architect of social relations, and environmental disruptor, a tool of political resistance, and much more. How has coinage design been a function of money's role as a political, religious, and cultural symbol? Is money a measure of value, and how does it align with other potential values, such as religious, moral, and aesthetic ones? Is it ethically neutral or an instrument of moral vice or virtue? What were the debates surrounding the rise of paper money beginning in the eighteenth century? How was money used as a tool of political resistance during the suffragette movement? Does money get recycled,

and what is the environmental cost of different money forms today? What are the links between art, literature, theater, cinema, and money?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 88

China in Twelve Artworks (161270)

Eugene Wang

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

China is grasped through twelve artworks, spanning three millennia from the Bronze Age to the twentieth century. These artworks form both a timeline and a jigsaw puzzle with recurrent themes, e.g., the correlation between cosmos, body, and mind. The course consists of case studies, revealing both larger intellectual trends and the nuanced way artworks engage established formal conventions. Students learn about China through art and acquire visual literacy that takes art on its own terms.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 91R

Directed Study in History of Art and Architecture (107996)

Joseph Koerner

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Head Tutor for approval, stating the proposed project, and must have the permission of the proposed instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 91R

Directed Study in History of Art and Architecture (107996)

Joseph Koerner

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Head Tutor for approval, stating the proposed project, and must have the permission of the proposed instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 92R

Design Speculations: Senior Design Tutorial (207690)

Megan Panzano

2020 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

14

This seminar will serve as a design platform for inquiry, documentation and analysis in relation either to the thesis topic or capstone project of interest to each student. Thesis students will be responsible for selecting a Thesis Advisor (or Advisors) with whom they will meet regularly to develop specific intention, substance and methodology of the thesis research and paper. This seminar is a support of independent thesis and/or independent project research, extending methodological inquiry of the project topic to design where students may convene to collectively discuss and experiment with design speculations – design tests that explore research through the visual and spatial language of architecture. The course will cover topics general to design research with discussions, assignments, and readings focused on three main themes in relation to architectural design: Discourse, the development of a proposition for the role and significance of architecture relative to the project topic of interest; Method, the design steps/process of working through a design application/inquiry of those ideas; and Context, the relationship of the project topic of study to broader surroundings which include but are not limited to the discipline of architecture, cultural contexts, technical developments and/or typologies. The seminar will emphasize and support the translation of ideas emerging from independent research into visual forms of representation including, but not limited to, drawings, diagrams, images, study models, and short animations. The techniques of representation reviewed will be catered to the project topics of individual students, but will also form a part of the general discussion of the course.

HAA 96A Transformations or HAA 96B Connections design studios is a pre-requisite to the Design Speculations course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 96A

Architecture Studio I: Transformations (109375)

2021 Spring (4 Credits)

Schedule:

MF 0130 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Architecture assembles multiple models, surfaces, and materials; it is not a single monolithic thing, rather it is comprised of disparate parts and organizational systems operating at different scales. Design, the bringing together of these elements, requires sensitivity, registers scale, and renders perceptual effect. This course is an introductory architectural design studio focused on building foundational architectural concepts and design methodologies studied through a process of making. A series of physical modeling/fabrication assignments explore spatial and organizational transformations as a consequence of the changing interactions among material, fabrication technique, and form. Resultant expressions of space, scale, and perceptual effects are discussed and evaluated in relation to a series of course readings that frame the intentions of each assignment within architectural theory and history discourse.

Both studios in the Architecture Studies Track (Transformations HAA 96A and Connections HAA 96B) explore architectural means and methods of design. Each begins from a different scale of inquiry, but converges at a similar end. This studio originates at the scale of material - focusing on specific capacities and effects thereof as well as the details of assembly - and expands from this to an investigation of an occupiable architectural scale in relation to a dynamic site.

The course emphasizes fluency in the visual and spatial communication of ideas through instruction in 2D drawing and 3D modeling techniques. Technical workshops are provided in choreography with serial assignments encompassing drafting and 3D modeling (AutoCAD + Rhino), techniques of fabrication (Rhino to various outputs), 3D printing, and representational processing (Adobe Creative Suite). The studio exposes students to critical architectural thinking and design methods for more broad disciplinary application following. No particular skill set, technical or otherwise, is a required prerequisite for this course; students from all backgrounds are welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 96B

Architecture Studio II: Connections (110362)

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The practice of architecture fundamentally asks us to continuously engage with, and re-conceptualize, the world for which we are designing. As such, architecture as a discipline is not only about designing buildings, but also about challenging us to imagine new ways of seeing the world. This studio takes on the challenge through a series of design exercises focused on understanding, engaging with, and reimagining the urban condition. Throughout the course, we will approach architectural design as both a method of producing urban environments, and also as an avenue through which to understand our cities. We will be directly confronting the social, political, and environmental contexts that are necessarily implicated in any design process.

Both studios in the Architecture Studies Track (Transformations HAA 96A and Connections HAA 96B) explore architectural means and methods of design. Each begins from a different scale of inquiry, but

converges towards a similar end. This studio originates at the scale of the urban site, and begins with a set of design research assignments that ask students to imagine the city from the perspective of a non-human agent. Extrapolating abstract principles from these agents, we will be mobilizing the possibilities of architectural representation to reimagine the city through mapping, diagraming, and collage. The studio culminates in a design proposal for a site in Harvard Square. Students will be given an architectural brief, and will produce projects that address existing site conditions, programmatic space requirements, and projected users of the site. Technical workshops will provide all the necessary skills required for the course, and will allow students to develop aptitude in architectural drawing, mapping, rendering, and simple animation. No existing expertise or technical proficiency is necessary for this course. Students from all backgrounds are welcome; we will be encouraging interdisciplinary thinking throughout the design research process.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 97R

Sophomore Methods Tutorial (126539)

Joseph Koerner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group tutorial, offers an introduction to the methods and research skills of art and architectural history.

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 97R

Sophomore Methods Tutorial (126539)

Joseph Koerner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group tutorial, offers an introduction to the methods and research skills of art and architectural history.

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 98AR

Faculty Tutorial (110650)

Joseph Koerner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Junior Tutorial consisting of weekly meetings with designated faculty, where regular reading and writing assignments are focused on a topic of mutual interest.

Course Notes: Required of concentrators, generally in the Junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 98AR

Faculty Tutorial (110650)

Joseph Koerner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Junior Tutorial consisting of weekly meetings with designated faculty, where regular reading and writing assignments are focused on a topic of mutual interest.

Course Notes: Required of concentrators, generally in the Junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 98BR

Junior Group Tutorial (113117)

Joseph Koerner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group tutorial, offers concentrators the choice of several study groups investigating a particular field of art of architectural history.

Course Notes: Required of concentrators, generally in the Junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 98BR

Junior Group Tutorial (113117)

Joseph Koerner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Group tutorial, offers concentrators the choice of several study groups investigating a particular field of art of architectural history.

Course Notes: Required of concentrators, generally in the Junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 99A

Tutorial - Senior Year (112484)

Felipe Pereda

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

In the fall term, HAA 99 includes several group tutorial meetings with the senior honors adviser, where assignments are aimed at facilitating the writing of a senior honors thesis; spring term consists of independent writing, under the direction of the individual thesis adviser. Part one of a two part series.

Course Notes: Required of honors candidates in History of Art and Architecture.
Permission of the DUS required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course

History of Art & Architecture 99B

Tutorial - Senior Year (159972)

Felipe Pereda

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In the fall term, HAA 99 includes several group tutorial meetings with the senior honors adviser, where assignments are aimed at facilitating the writing of a senior honors thesis; spring term consists of independent writing, under the direction of the individual thesis adviser. Part two of a two part series.

Course Notes:

Required of honors candidates in History of Art and Architecture.
Permission of the Head Tutor required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course

History of Art & Architecture 138M

From Byzantium to the British Isles: The Materiality of Late Antiquity (205052)

Evridiki Georganteli

2021 Spring (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course explores the extraordinary cultural transformation of Europe, the Mediterranean, and the Middle East underwent from Diocletian's reorganization of the Roman Empire in the late third century to the Islamic conquest of the Iberian Peninsula in the eighth century. Monuments and sites, sculpture, mosaics, frescoes and ceramics, icons and relics, textiles, coins, and seals chart the movement of people, commodities, and ideas along routes of warfare, pilgrimage, trade, and diplomacy. Was the world of late antiquity still bearing the hallmarks of Roman connectivity, administration, and culture? Were Ireland and Anglo-Saxon England really the edge of the known world? What was the extent of the Eastern Roman Empire's cultural power in late antique Europe, Africa, and the Middle East? How did religious changes influence urban topographies, geographies of power, and artistic choices?

Research stunning works of art from collections across the globe. Go behind the scenes in the Metropolitan Museum. Handle metalwork, textiles, coins, and seals in the Harvard Art Museums and the Dumbarton Oaks Collections. Visit a city in late antique Macedonia. Be an archaeologist for a day and explore Harvard's flagship dig at the archaeological Exploration of Sardis. Map your findings on the Digital Atlas of Roman and Medieval Civilizations, and create podcasts about your favorite objects.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 142P

Architecture through the Ages: Notre-Dame-de-Paris (215759)

Jeffrey Hamburger

2021 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

The development of European architecture through the cathedral's construction, transformation, and restoration in dialogue with its changing urban context, as well as debates over its reconstruction following the fire of 2019.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 144M

Hagia Sophia: Architecture, Space and Ceremony (109959)

Ioli Kalavrezou

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar will investigate an architectural masterpiece, the famous 6th c. Church of Hagia Sophia of Constantinople, now Istanbul. Now very much in the lime light. The monument stands at the forefront of the architectural achievements under the emperor Justinian. It is best known for its unique design, its dome of unprecedented scale and the splendid mosaics and now very much in the lime light. This seminar will analyze issues of design and materials, structure, symbolism and ritual performances.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 157K

The Age of Albrecht Dürer (159977)

Joseph Koerner

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Albrecht Dürer became the world's first world-famous artist largely because he invested his talent in the new medium of print. Multiplying his work a thousand fold and disseminating it (on sheets of paper) to innumerable viewers in multiple locations, print made Dürer the first beneficiary of "distance viewing" and, thus, a perfect topic for "distance learning" forced on us by the current pandemic. Looking together, creatively, at this artist's fascinating and enduring oeuvre — all available online — we will explore the wider cultural dynamics of Renaissance and Reformation that underlay the making, and the breaking, of art.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 158P

Drawing Lessons (216058)

Margaret Grasselli

2021 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course, taught from original drawings in the collection of the Harvard Art Museums, explores a broad range of topics associated with the materials, functions, preservation, collecting, exhibiting, and cataloguing of European and American drawings from the fifteenth century through the nineteenth century. Emphasis will be placed on close examination of the drawings, and discussions will include identification of media, characteristics of the execution, inscriptions, and other details that contribute to an understanding of the creation, purpose, and history of each sheet. Class members will collaborate on creating a virtual exhibition of drawings from the Harvard collections, to be presented online. Assignments involve reading, writing, and working directly from the objects. Broad knowledge of the history of European and American art is desirable but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 161G

Francisco de Goya (203078)

Felipe Pereda

2021 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course is about two things. First it's an introductory course to the art of Francisco de Goya (1746-1828) at the time of the Enlightenment and early Romanticism. It will look into his formation in the institutions of the Old Regime (Travel to Rome, member of the Royal Academy, Court Artist) and explore how Goya challenged this artistic culture, exploring new ideas for the meaning of art, of its public and of the role of the artist in society. Second, the course will discuss Goya's work (from his early "caricatures," the Caprichos, to the Disasters of the War) in relation to modern debates about testimony, witnessing and trauma. The class will take place, half in the seminar-room, half at the museum's study-room looking at prints and drawings from his own work and other contemporary masters.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 170G

Harvard Square (212807)

Suzanne Blier

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Harvard Square has a rich history; under its earlier name of Newtowne (founded in 1630), it was once the site of the Massachusetts capital. Much has changed. This class looks back on the many changes Harvard Square has undergone, recent challenges it has faced, and asks class members to think forward about how it might be re-envisioned. This class will combine work in local archives on issues related to history and policy, meetings with local Cambridge officials, and an array of local design and drawing assignments. Learn how Harvard fits in; Be part of the change.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 173K

Stranger than Fiction (108657)

Carrie Lambert-Beatty

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Is there an art history of post-truth? False personas, invented figures, museums of unnatural history and other fictive phenomena fill the annals of contemporary art. How do decades of factually-presented fictions, and thousands of temporarily deceived viewers, relate to the cultural changes that generated "truthiness," "fake news" and "The Death of Truth"? In this course you'll learn about installation art, conceptual art, photography, performance and video, while mapping out varieties of fact-based, fictional, and parafictional art, and debating their implications for art history— and for everyday life. (Note: class can be taken for credit in either HAA or AFVS; total enrollment limited to 18.)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 176G

Women as Photographers in Weimar Germany and in Exile (215889)

Benjamin Buchloh

2021 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An extraordinary number of women trained to become photographers in Weimar Germany (1919-1933). Their presence and practices dramatically altered the conditions of visual culture in a country that had never achieved the levels of French modernism, for example, neither in terms of its aesthetic complexity nor in terms of its contributions to nation state identity. Female photographers not only changed the almost purely patriarchal structures of official German culture, but they also contributed to a fundamentally different model of artistic identity, one that was not only subversive in terms of its gender politics, but also dismantled hierarchical orders at large, thus dramatically expanding the spectrum of collective interest and participation in processes of representation, be they reflections on the everyday lives of the urban masses, on sexual politics and the New Woman, or trans-national travel, fashion and consumption as presented in the rapidly expanding industries of the illustrated magazines. The majority of these photographers had to emigrate after 1933, either because they were Jewish or because their left wing politics were prosecuted, or because their progressive aesthetic principles and projects were no longer tolerated by the Nazi – Regime.

Thus the second part of the seminar will not only trace the dis- and relocations of these figures, but also explore the impact of exile on cultural identities and practices in the second half of the twentieth century.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 177G

Workshop of Revolution: From Studio to Street After 1917 (215882)

Maria Gough

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Recent events have reminded us of the phenomenal power of the real-time convergence of people in public space. What is the role and responsibility of the artist in such moments of far-reaching political, social, and cultural upheaval and transformation? Should artists uphold the the (modernist) principle of the autonomy of the work of art? Or should they commit to the social turn that has characterized much artistic production of the last decade or so?

To help us debate this fundamental question, this course brings to the table one of the most extraordinary historical examples we have of artists radicalizing their aesthetic practices, tactics, and strategies to meet revolutionary objectives—that of the avant-gardes that emerged in Russia in the wake of the 1917 revolutions.

Remarkable for the number of women in their ranks, the Soviet avant-gardes of the 1920s and 1930s reconceptualized what it meant to be an artist. They advanced collective practices, counter-monuments, the politicization of abstraction, and innovative modes of exhibition design. Inventing new typologies of small-form architecture, such as agitational kiosks and vehicles, they transcended their traditional domain (studio, gallery, and museum) to operate directly in the public realm of the street. They designed demonstrations, outdoor theatrical spectacles, and workers' clubs for the enlightenment, relaxation, and entertainment of ordinary people. To expand their outreach, they moved away from the production of unique objects (paintings, sculpture) to engage instead the mass-distribution forms of industrial production, photography, film, print media, and poster, book, clothing, and textile design.

What lessons, whether positive or negative, might we learn from their example?

Artists include: Vladimir Tatlin, Liubov Popova, Varvara Stepanova, Elena Semenova, Kazimir Malevich, Aleksandra Ekster, Aleksandr Rodchenko, Valentina Kulagina, Gustavs Klucis, Sophie Küppers, Mariia Bri-Bein, Aleksandr Deineka, Dziga Vertov, Elizaveta Svilova, and El Lissitzky.

Course readings comprise short polemical essays by artists and their contemporary apologists and critics, and key texts by art historians and theorists. All readings in English.

Open to all graduate and undergraduate students. (To facilitate their preparation, undergrads will have, in addition to the regular course meeting, a dedicated one-hour section with a TF.)

Requirements: --Weekly preparation of readings (all available on Canvas); --Attendance and participation (via Zoom) at a two-hour meeting per week (and, for undergrads, also the one-hour prep section)--One or two 10-minute class presentations on the reading;--Paper of 10-12 pages (undergrads), 15-25 pages (grad students).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 177K

Art After State Violence: The Paris Commune & its Repression (216466)

Maria Gough

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What does art look like after the state has slaughtered its own citizens? This course examines the extraordinary story of the Paris Commune, a popular uprising in 1871 that was brutally suppressed by the French national government, resulting in the death of at least 10,000 civilians, if not many thousands more.

We begin with the situation on the ground during the Commune, dedicating sessions to such topics as: the barricade as architectural typology; the use and manipulation of photography for partisan purposes; and the activism of the painter Courbet, including his putative role in the destruction of the Vendôme Column (an imperial-era monument commemorating Napoleon's military conquests abroad). We then turn to examine the different ways in which modern painters responded to the Commune's repression with sessions on: Manet's representation of state violence; the fact that Impressionist painting, seemingly so oblivious to this violence, flowered in the 1870s, almost immediately in its wake; and the complex relationship between post-Impressionist art and anarchist thought in the 1880s and 1890s.

Open to all graduate and undergraduate students. (To facilitate their preparation, undergrads will have, in addition to the regular course meeting, a dedicated one-hour section with a TF.)

How might our mainstream histories of modern art change if we more fully acknowledged the Paris Commune and its repression as a key source of inspiration and/or trauma for modern artists in the decades that followed? What might this example of art after state violence tell us about comparable episodes in other places and historical moments?

Open to graduate students and undergraduates.

Requirements:

--preparation of weekly readings, attendance at class meetings (via Zoom), and participation in discussion (40%);

--one or two brief introductory class presentations (10%);

--one research paper (undergrads 10-12 pages; graduate students 15-25 pages), topic to be chosen in consultation with the instructor (50%).

Open to all graduate and undergraduate students. (To facilitate their preparation, undergrads will have, in addition to the regular course meeting, a dedicated one-hour section with a TF.)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 178N

Architecture and the "Museum" (215902)

Patricio del Real

2021 Spring (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why has architecture entered the museum? Today, art museums continue to expand their offering on "buildings," some even opening departments dedicated to architecture and design. In these privileged exhibition spaces, architecture abandons its place in the world – its practical and everyday interactions in the built environment – to enter the realm of representation. At the same time, exhibitions are part of the production of architecture, conditioning its practice and stimulating its culture. This proseminar examines architecture as a cultural object in display. It looks for the historical conditions that normalized its presentation in the museum. Our focus: architecture exhibitions in the expanded field of exhibitionary practices, from professional associations to ministries of public works, that led architecture to enter the museum. We will look at: key exhibitions; their materials; what is put on display (models, drawings and objects); archives; collecting and acquisitions policies; curatorial strategies. Our aim, however, is to go beyond well-known exhibitions and explore why architecture has become a tool for cultural authority, elite aesthetics, market consolidation, and political soft power.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 183N

Nihonga: Modern Japanese Painting (215903)

Yukio Lippit

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar studies the history of modern Japanese painting through an examination of Nihonga, a neotraditional form of painting that emerged in the late nineteenth century. Conceptualized in part by Ernest Fenollosa and Okakura Kakuzo, Nihonga selectively combined traditional Japanese formats, materials, and subject matter with European pictorialism, and would go on to become the defining pictorial mode of academic painting in Japan, exerting a strong influence across the Asian world. A major premise of the seminar is that Nihonga is as essential to a study of global artistic modernism as any other genre or movement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 186X

Chinese Sonic Painting: How to Picture Voice (215883)

Eugene Wang

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Can paintings project voice? Can soundscape be pictured? The seminar explores the long-standing Chinese tradition of "sonic painting" that captures lyric voice. It seeks to go beyond the text/image paradigm by shifting the focus on the voice effect in painting. In doing so, the course develops a methodology of characterizing the art of senses and pictorial means of performing voices, such as "singing" and lamentation.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 198G

Global Art: Comparative Approaches in Art History & Ethnography (215884)

Suzanne Blier

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course explores art in global context, among those traditions in Africa, Oceania, and Native America, fields shared by both art history and anthropology. How does each discipline address local perspectives on art? Readings will be drawn from historical and more recent study. Issues addressed will be: approaches to field analysis, comparative perspectives, the role of history, artists, art markets, museums. Students will gain an understanding of the global art forms under consideration, and different disciplinary approaches, as well as questions important to the understanding of visual engagement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 246P

The Birth of the Author: Pictorial Paratexts in the Middle Ages (215763)

Jeffrey Hamburger

2021 Spring (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The interaction of authority and authorship in the High Middle Ages, especially in the context of glossed books and commentaries, but also emergent vernacular literatures, with a focus on pictorial constructions of authorship and the image of the book.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 253K

Art in a State of Siege (215904)

Joseph Koerner

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

What challenges and opportunities arise for artists and writers working under dire conditions—martial, political, medical, and natural states of emergency? To what extent are such exceptional conditions the rule (as Walter Benjamin proposed)? Co-taught by Stephen Greenblatt (English) and Joseph Leo Koerner (History of Art), this course considers art and literature in states of siege against the backdrop of juridical theories of such states.

Course Notes: This class is co-taught by Stephen Greenblatt and is also offered as English 227s.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 266

Art Writing in Persianate Culture (216264)

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar is focused on the reading and critical study of primary written sources about art in Persian and English translation from the 15th through 17th centuries focused on Persianate culture. Secondary sources in Persian and European languages are also considered for their approaches and methods to the examination of written sources.

The written sources are arranged chronologically and span several genres including the petition (Arzadasht), the calligrapher's treatise (Simi Nishapuri, Sultan Ali Mashhadi, and Baba Shah Isfahani), the artist's treatise (Sadiqi Beg), the travel narrative (Ghiyath al-Din Naqqash and Abd al-Razzaq Samarqandi), the album preface (Dust Muhammad), biographies of poets (Dawlatshah Samarqandi and Sam Mirza), biographies of artists and calligraphers (Qazi Ahmad and Mustafa Ali), and the memoir (Jahangir). Study of these sources will attend as much to their form, language, genre, literary history, and authorship as to their content and value for art history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 274

American Racial Ground (216085)

Sarah Lewis

2020 Fall (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

How are artists, and how are disciplines in the arts and humanities, responding to the hyper-visibility of racial injustices on American ground? This course explores how visual artists including Mark Bradford, Theaster Gates, Amy Sherald, Xaviera Simmons, Hank Willis Thomas, and Kehinde Wiley, and new landmarks—such as the Equal Justice Initiative's National Memorial to Peace and Justice and the creation of Black Lives Matter Plaza—have initiated a new set of "groundwork" tactics in the Stand Your Ground Era in the United States. Stand Your Ground laws, first established in 2005 and now in over thirty-three states, define the right to self-defense, to claim the ground on which one stands if there is a perception of "reasonable threat." The law disproportionately affects black and brown lives today. These artworks prompt the question, What does it mean to not be able to "Stand Your Ground"? What are the representational tools available to show the frequent challenge to this upright position as a statement of sovereignty over one's own life? How has the manifold meaning of the term "ground"—as both reason, fact, but also soil itself, opened up a mode of critical inquiry to address the injustices wrought at our feet? Just as the field of environment studies has begun to consider its nexus with racial inequity; this course will approach these representations of the "ground" with a critical race art history perspective. It will give students the chance to consider the "groundwork" that artists have created as both practical labor for civic society, and as a prompt for new, critical methodological inquiry in the arts and humanities at large. Enrollment is limited to graduate students and a few undergraduates by application.

Course Notes:

This class will meet for a 2-hour session on Tuesdays between 9:45 AM and 11:45 AM

Class Notes:

This class will meet for a 2-hour session on Tuesdays between 9:45

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 276

The Graphic Method: Recording the Body in Line, Film, and Flame (215885)

Jennifer L. Roberts

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Beginning in the mid-nineteenth century and coalescing in the work of French polymath Étienne-Jules Marey, scientists worked systematically to develop methods of detecting and recording the elusive, invisible motions of living bodies. Hoping to penetrate the ephemeral secrets of vitality itself, they devised instruments that allowed the body to "write" its own signatures directly, usually as waveforms or photographic traces in time. The "Graphic Method" (the term was coined by Marey) is best known within art history for its central role in the development of chronophotography and cinema in the work of Marey and Eadweard Muybridge. But it had a much wider range of applications and implications: for example, it was synonymous with the development of dynamic medical imaging (the cardiograph was Marey's invention) and sound recording (the phonograph is a graphic trace of a sound wave). By the early twentieth century, the graphic method seemed to have disturbed every existing model of time, form, and expression in the humanities and sciences. And it had a long and continuing impact on modern and contemporary art. This course is designed for graduate students and advanced undergraduates. It will begin with a close look at Marey's work, then move to a thematic format. The course readings and discussions will focus primarily on the period from 1870-1920, but student research projects may address more recent works of art and visual culture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 276G

Deception (110252)

Carrie Lambert-Beatty

2021 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course will treat questions of trickery, deceit, and duplicity as characteristics of art, and attempt to theorize the aesthetics of deception. The approach will be through contemporary art, where artists have reinvented the old association between art and illusion, but students of any period or culture will be able to pursue their interests as the class treats the long history, and complicated theory, of art's association with trickery.

Course Notes: Primarily for graduate students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 283G

Buddhist Visualization: Dunhuang Caves (215886)

Eugene Wang

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The cluster of embellished caves at Dunhuang, China, is among the largest decorated Buddhist cave complexes in the world, spanning the fourth to the fourteenth century. With 492 caves decorated with murals and sculptures, Dunhuang is the largest art gallery in situ in the world. The course explores the visual programs of Dunhuang caves. The disparate textual sources on which the murals are based do not explain their convergence in the same cave. A deep logic of world-making binds them together. Using available digital reconstructions that proffer spatial experience of the Dunhuang caves, we address some key questions: how do disparate murals in each cave add up to form a program and imply a process? What process? How do these cave visualize and stage the Buddhist spacetime and mental theater of meditation?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 288

Chinese Paintings in Japanese Collections (215887)

Yukio Lippit

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course examines the alternative canon of Chinese painting that formed in Japan through historical Japanese collections of Chinese painting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 291R

Topics in Pre-Columbian and Colonial Art (121209)

Thomas Cummins

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Topics to be determined in consideration of interests of students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 300

Reading and Research (116620)

David Roxburgh

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300

Reading and Research (116620)

Ewa Lajer-Burcharth

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 002

Reading and Research (116620)

Jeffrey Hamburger

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 002

Reading and Research (116620)

Jeffrey Hamburger

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 003

Reading and Research (116620)

Melissa M. McCormick

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 003

Reading and Research (116620)

Melissa M. McCormick

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 004

Reading and Research (116620)

Ruth Bielfeldt

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 004

Reading and Research (116620)

Felipe Pereda

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 005

Reading and Research (116620)

Maria Gough

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 005

Reading and Research (116620)

Maria Gough

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 006

Reading and Research (116620)

Alina Payne

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 006

Reading and Research (116620)

Alina Payne

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 007

Reading and Research (116620)

Jennifer L. Roberts

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 007

Reading and Research (116620)

Jennifer L. Roberts

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 009

Reading and Research (116620)

Ioli Kalavrezou

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 009

Reading and Research (116620)

Ioli Kalavrezou

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 011

Reading and Research (116620)

Sarah Lewis

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 011

Reading and Research (116620)

Sarah Lewis

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 012

Reading and Research (116620)

Jinah Kim

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 012

Reading and Research (116620)

Jinah Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 013

Reading and Research (116620)

Joseph Connors

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 013

Reading and Research (116620)

Joseph Connors

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 014

Reading and Research (116620)

Benjamin Buchloh

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 014

Reading and Research (116620)

Benjamin Buchloh

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 016

Reading and Research (116620)

Joseph Koerner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 016

Reading and Research (116620)

Joseph Koerner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 017

Reading and Research (116620)

Suzanne Blier

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 017

Reading and Research (116620)

Suzanne Blier

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 018

Reading and Research (116620)

Thomas Cummins

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 018

Reading and Research (116620)

Thomas Cummins

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 019

Reading and Research (116620)

Robin Kelsey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 019

Reading and Research (116620)

Robin Kelsey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 020

Reading and Research (116620)

Eugene Wang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 020

Reading and Research (116620)

Eugene Wang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 021

Reading and Research (116620)

Yukio Lippit

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 021

Reading and Research (116620)

Yukio Lippit

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 022

Reading and Research (116620)

David Roxburgh

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 022

Reading and Research (116620)

Felipe Pereda

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 023

Reading and Research (116620)

Patricio del Real

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 023

Reading and Research (116620)

Patricio del Real

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 024

Reading and Research (116620)

Shawon Kineu

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 310A

Methods and Theory of Art History (122674)

Ewa Lajer-Burcharth

2020 Fall (4 Credits)

Schedule:

W 1030 AM - 1230 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

A team-taught course led by the DGS based on exemplary readings designed to introduce students to a wide range of art-historical methods.

Course Notes: Course is required of HAA G1s and open solely to HAA G1s

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 310B

Works of Art: Materials, Forms, Histories (126514)

Ewa Lajer-Burcharth

2021 Spring (4 Credits)

Schedule:

W 1030 AM - 1230 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

A series of team-taught workshops designed to sharpen skills in the observation, analysis, and historical interpretation of works of art and architecture.

Course Notes: Enrollment open only to incoming graduate students in History of Art and Architecture. Course is required of HAA G1s and open solely to HAA G1s.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 380

Graduate Teaching (208363)

Ewa Lajer-Burcharth

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate teaching course for students affiliated with History of Art and Architecture.

Requirements: Graduate Students Only (Undergraduates can submit a request to enroll)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 380

Graduate Teaching (208363)

Ewa Lajer-Burcharth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Graduate teaching course for students affiliated with History of Art and Architecture.****Requirements:** Graduate Students Only (Undergraduates can submit a request to enroll)**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399

Direction of Doctoral Dissertations (118897)

David Roxburgh

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 004

Direction of Doctoral Dissertations (118897)

Ruth Bielfeldt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 004

Direction of Doctoral Dissertations (118897)

David Roxburgh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 012

Direction of Doctoral Dissertations (118897)

Jinah Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 012

Direction of Doctoral Dissertations (118897)

Jinah Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 017

Direction of Doctoral Dissertations (118897)

Suzanne Blier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 017

Direction of Doctoral Dissertations (118897)

Suzanne Blier

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 019

Direction of Doctoral Dissertations (118897)

Robin Kelsey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 019

Direction of Doctoral Dissertations (118897)

Robin Kelsey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 020

Direction of Doctoral Dissertations (118897)

Eugene Wang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 020

Direction of Doctoral Dissertations (118897)

Eugene Wang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 022

Direction of Doctoral Dissertations (118897)

Felipe Pereda

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 022

Direction of Doctoral Dissertations (118897)

Felipe Pereda

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 023

Direction of Doctoral Dissertations (118897)

Patricio del Real

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 023

Direction of Doctoral Dissertations (118897)

Patricio del Real

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 024

Direction of Doctoral Dissertations (118897)

Shawon Kineu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Science

Subject: History of Science

History of Science 91R

Supervised Reading and Research (110583)

Anne Harrington

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Programs of directed reading and research to be conducted by a person approved by the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History of Science 91R

Supervised Reading and Research (110583)

Anne Harrington

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Programs of directed reading and research to be conducted by a person approved by the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History of Science 97

Tutorial - Sophomore Year (115419)

Anne Harrington

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 55

Sophomore tutorial is a hands-on course that introduces students to some of the most exciting and productive questions in the history of science, technology and medicine, while developing critical reading, presentation and discussion skills. Small groups of students will tackle different aspects of a larger theme each week and share discoveries in sessions led by the faculty instructor. The course will be further enhanced by a series of supervised individual projects.

Course Notes: Required for undergraduate concentration in History and Science. Students must register for the plenary class session that meets on Mondays from 9:00-11:45am OR 12:00-2:45pm, as well as a weekly section to be arranged.
The 9:00 am class will begin at 9:45 am.
The 12:00pm class will begin at 12:45 pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 97 Section: 002

Tutorial - Sophomore Year (115419)

Anne Harrington

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 55

Sophomore tutorial is a hands-on course that introduces students to some of the most exciting and productive questions in the history of science, technology and medicine, while developing critical reading, presentation and discussion skills. Small groups of students will tackle different aspects of a larger theme each week and share discoveries in sessions led by the faculty instructor. The course will be further enhanced by a series of supervised individual projects.

Course Notes: Required for undergraduate concentration in History and Science. Students must register for the plenary class session that meets on Mondays from 9:00-11:45am OR 12:00-2:45pm, as well as a weekly section to be arranged.
The 9:00 am class will begin at 9:45 am.
The 12:00pm class will begin at 12:45 pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History of Science 98

Tutorial - Junior Year (109660)

Rebecca Lemov

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This one-semester junior tutorial is a research-oriented tutorial taken in small groups. Focuses on enhancing research and writing skills through the completion of a directed research paper on subject matter of the student's interest. Must be taken during the fall semester (except for students not in residence).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History of Science 98

Tutorial - Junior Year (109660)

Rebecca Lemov

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25

This one-semester junior tutorial is a research-oriented tutorial taken in small groups. Focuses on enhancing research and writing skills through the completion of a directed research paper on subject matter of the student's interest. Must be taken during the fall semester (except for students not in residence).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 99A

Tutorial - Senior Year (118977)

Nadine Weidman

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0115 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Faculty-led seminar and intensive work with an individual advisor, directed towards production of the senior honors thesis.

Course Notes:

Students are expected to complete a thesis or submit a research paper or other approved project in order to receive course credit. This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 99A Section: 002

Tutorial - Senior Year (118977)

Nadine Weidman

2020 Fall (4 Credits)

Schedule:

F 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Faculty-led seminar and intensive work with an individual advisor, directed towards production of the senior honors thesis.

Course Notes:

Students are expected to complete a thesis or submit a research paper or other approved project in order to receive course credit. This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 99B

Tutorial - Senior Year (109263)

Nadine Weidman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Faculty-led seminar and intensive work with an individual advisor, directed towards production of the senior honors thesis.

Course Notes:

Students are expected to complete a thesis or submit a research paper or other approved project in order to receive course credit. This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 99B Section: 002

Tutorial - Senior Year (109263)

Nadine Weidman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Faculty-led seminar and intensive work with an individual advisor, directed towards production of the senior honors thesis.

Course Notes:

Students are expected to complete a thesis or submit a research paper or other approved project in order to receive course credit. This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 100

Knowing the World: An Introduction to the History of Science (123398)

Hannah Marcus

Benjamin Wilson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What are the origins of modern science and of the scientific method? Have the ways of knowing the world of different cultures and societies changed over time? How has scientific knowledge been related to other enterprises such as art, religion, literature, and commerce? We will ask these questions and more through a broad survey of many of the crucial moments in the development of science from the Scientific Revolution of the 17th century to the present day. Topics and figures will include Galileo, evolution, eugenics, the atomic bomb, and the human genome project.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 123CS

Starstruck! The History, Culture, and Politics of American Astronomy (213529)

Sara Schechner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This hands-on course will introduce key episodes and issues in the history of American astronomy by close looking at rare early scientific instruments and tangible objects in Harvard collections. Starting with the story of Captain John Smith, Pocahontas, and a sundial, the course will move from colonial relations with Native Americans to the controversial placement of observatories on sacred mountaintops today. In between, we will discuss the roles of religion, politics, science, and culture in the promotion of astronomy in American society. Topics will include comets and extraterrestrials, observatories, westward expansion, time selling, and the role of women. Each unit will begin with anchoring objects, and students will work behind the scenes in the Collection of Historical Scientific Instruments. There will also be opportunities to make and use your own instruments to engage with early methods of production and observation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 130

Heredity and Reproduction (156318)

Sarah Richardson

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

The sciences of human heredity and reproduction from Aristotle to Margaret Atwood. Readings include classic philosophical, scientific, and literary sources. The course takes up themes of technology and control; gender, race, class, and sexuality; scientific ethics; and interactions between biology and society.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 141

Foreign Bodies: On Health and Migration (212935)

Eram Alam

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

During the twentieth century, unprecedented human mobility has raised significant questions regarding migration and health. Whether coerced or voluntary, these migratory flows reverberate through individuals, communities, populations, environments, and the body politic in unexpected ways. This course will focus on the relationship between health and migration and ask the following questions: How are moving bodies named and managed? What are the political, economic, juridical, and medical implications of movement? How is risk defined and constructed in relation to migration? Readings will include case studies from around the world, supplemented with theoretical and literary texts.

Course Notes: Enrollment limited to 20.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 147V

Graphic! Visualizing Medicine from Textbooks to Comics (205361)

Soha Bayoumi

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

25

Visuals play an important role in the history and practice of medicine, from medical textbooks to medical

imaging, and from hospital signage and public health posters to comics and graphic novels. This course will examine the use of visuals in medicine, but will place particular emphasis on a new academic and creative field known as "graphic medicine"—medical comics and graphic novels. Over the course of the semester, we will ask questions about how attending to the visual allows us to think in new ways about diagnostic practices, therapeutics, medical consumerism, doctor-patient communication, and ways in which patients and caregivers narrate their personal experiences of disease. We will pay careful attention to questions of class, race and gender, and to larger ethical and political issues raised by our materials.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 148

Sick and Tired of Being Sick and Tired: A History of Health Disparities in America (216802)

Evelynn Hammonds

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Since the arrival of Africans from Africa to America, their health and health care has been a critical issue for the nation. From the era of slavery to the present, African Americans have been disproportionately burdened by disease and ill health. Health disparities are the "inequalities that occur in the provision of healthcare and access to healthcare across different racial, ethnic and socioeconomic groups." This course examines this issue over the long time frame from the 17th century to the present. Currently, compared to the white population, African Americans are at an overall greater risk for many serious and life threatening diseases. This course will examine how these disparities emerged over time. It will explore the strategies and practices that African Americans and other ethnic groups employed to improve their health care. It will also examine the ways that cities, states and the federal government supported or ignored the health of African Americans and other marginalized communities. We will give special attention to the impact of the COVID-19 pandemic on these communities.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 172

Mental Health Matters: Recurring Themes and Unfinished Business (216373)

Anne Harrington

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This new course offers an opportunity to explore some of the unfinished business of modern-day mental health care through an historical lens, from incarceration to health inequities to trauma to the role of drugs and biological thinking. Mental health matters! But history matters too, because understanding the forces

that have brought us to our current moment arms us with insights that allow us to do better. This course has also been built from the ground up, to take advantage of the potential of online learning. The course may be online, but it is far from "virtual" -- on the contrary, the heart of this course will be the active real-time engagement it will offer all students who enroll.

Course Notes: Students must register for the plenary class session that meets on Mondays from 12:00-2:45am OR 3:00-5:45pm, as well as a weekly section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 172 Section: 002

Mental Health Matters: Recurring Themes and Unfinished Business (216373)

Anne Harrington

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This new course offers an opportunity to explore some of the unfinished business of modern-day mental health care through an historical lens, from incarceration to health inequities to trauma to the role of drugs and biological thinking. Mental health matters! But history matters too, because understanding the forces that have brought us to our current moment arms us with insights that allow us to do better. This course has also been built from the ground up, to take advantage of the potential of online learning. The course may be online, but it is far from "virtual" -- on the contrary, the heart of this course will be the active real-time engagement it will offer all students who enroll.

Course Notes: Students must register for the plenary class session that meets on Mondays from 12:00-2:45am OR 3:00-5:45pm, as well as a weekly section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 181

Humans in Space: Past, Present, Future (160334)

Matthew Hersch

2020 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 24

This seminar will offer an intensive, engaging investigation into human spaceflight's origins and future, beginning with ancient anticipations and ending with space travel in the 21st century and beyond.

Conducted remotely but drawing upon a range of provocative sources, this seminar's readings, audiovisual media, hands-on activities, and discussions will trace the development of the technologies humans have used to leave their home planet and place these technologies within the context of cultural and social change, in the United States and around the world.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 187

Information: History, Politics, and Ethics (208317)

Alex Csiszar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Does information have a history? The control and manipulation of data has become central to politics, economics, and daily life. But what came before this age of bits and big data? How did we get to this point? This course will examine the changing meaning and significance of information from diverse perspectives including technology, gender, ethics, and materiality over the last several centuries. Topics will include information technologies from printing to digital computing, news and disinformation in social media, information labor, state secrecy, and the self as data. The course will include several optional field trips including a printing workshop and a visit to a bioinformatics production facility.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 193CU

Significant Stories: Podcasting the History of Science (216453)

David Unger

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

In this project-based class, students will create an audio-rich podcast series that uses objects from Harvard's Collection of Historical Scientific Instruments (CHSI) to explore the history of science teaching at Harvard and to put the online transformation of classes this semester in historical context.

Students will learn the skills needed to research, plan, record, and produce broadly accessible non-fiction audio stories. Students will also learn how to transform scholarly observations into stories that are meaningful to a broad audience using techniques from museum interpretation, public history, and journalism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS Course Roll	FAS Course Roll

History of Science 197

Why Trust Science? (216010)

Naomi Oreskes

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The covid-19 pandemic has poignantly illustrated what can happen when scientific advice is ignored. Yet, at the same time, opinion surveys show that many Americans are distrustful of science and scientists, particularly when scientific findings seem to contradict their worldview. This class examines the basis for trust in science. We will explore the question of whether there is a scientific method, the role of consensus in science, the reasons why scientists sometimes come to faulty conclusions, and how we, as citizens, can judge scientific information and make informed choices in our lives. Topics may include the scientific basis for understanding climate change, the ozone hole, the sources of pandemics, the benefits (or lack thereof) of vitamins, and why you should wear sunscreen and floss your teeth.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

History of Science 212

Death and the Body in the Age of Plague (207909)

Hannah Marcus

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Though we all will die, ideas and practices surrounding death have differed across time and space. This course will examine death and dead bodies in an era defined by epidemic and the ravages of disease. Our graduate seminar has three interrelated goals. First, we will engage with a range of fascinating primary sources about death and dead bodies in the late medieval and early modern world. Second, we will read the most important historical literature on the topics of death, dying, and the many scientific, political, and religious uses of dead bodies. The final goal of the course is for students to produce an original research paper. Most (but not all) of the sources on the syllabus will deal with Christian death, though I very much welcome students interested in considering these themes and pursuing research about different religious and geographical contexts.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

History of Science 220HT Section: SEM

Critical History: Time, Cause, and Agency (216374)

Peter Galison

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This will be a small, intense seminar aimed at exploring the underlying metaphysics of historical writing. Using Foucault (especially his meta-historical works) as our guiding thread, we will examine critically the assumptions that lie behind the idea of causal plenitude (that events all have causal explanations); time, continuity, dislocation. Positivism, historical-structuralism, objectivity will be topics, along with the tension between structural and agential historical argument. Reading will be heavy, writing light. Meetings will include not only full-group but also smaller breakout sessions every week. The goal, in the midst of the pandemic, is to put aside (for this moment) a primary focus on professionalization and instead to see how deeply we can go into the foundational premises of historical reason. Because this is an all-in intensive venture, it will not be possible to have auditors.

Course Notes: This is a full credit, half term course. Enrollment by permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 247

Current Issues in the History of Medicine: Seminar (126322)

Allan Brandt

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

25

Explores new methods for understanding disease, medicine, and society, ranging from historical demography to cultural studies. Topics include patterns of health and disease, changes in medical science and clinical practice, the doctor-patient relationship, health care systems, alternative healing, and representations of the human body. The course will focus on historical problem-framing, research strategies, and writing.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 248

Epidemics and Other Crises (216011)

David Shumway Jones

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

Epidemics continue to challenge human populations, causing substantial mortality and provoking dramatic societal responses. At the same time, there are many other health significant threats (e.g., cigarettes, air pollution, the climate crisis) that generate little concern or attention. This graduate seminar will examine the historical literature on epidemics and other health threats to explore the nature of the threats, how societies have responded, and how these histories can inform our understanding of medicine and public health. We will also explore the roles that historians can play when these crises strike: can we distill useful lessons from history?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

History of Science 253

Bioethics, Law, and the Life Sciences (122616)

Sheila Jasanoff

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Seeks to identify and explore salient ethical, legal, and policy issues - and possible solutions - associated with developments in biotechnology and the life sciences.

Course Notes: Offered jointly with the Kennedy School as IGA-515.

Requirements: Anti-Req: Cannot be taken for credit by students who have already taken IGA-515

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 269

Histories of Science from the Peripheries to the Center (216452)

Gabriela Soto Laveaga

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

In this graduate seminar we examine how knowledge produced in frontiers, along borders, and so-called peripheral regions shaped scientific and technological innovation across the globe. By de-centering the sites of knowledge production students will learn to critically examine and expand our known histories of science, medicine, and technology. Special focus will be given to the role that the pursuit of racial difference played in shaping technologies that measure said "difference" among ethnic groups and colonized people.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 280

Science and New Technologies in South Asia, Latin America, and Africa (205434)

Gabriela Soto Laveaga

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

This seminar uses examples from Latin America, South Asia, and Africa to explore key ideas in STS and history of science. Students will understand how concepts such as citizenship, race, class and poverty influence and reshape the practice of science on the ground. Co-taught with Professors Clapperton Mavhunga and Dwai Banerjee (MIT Program in Science, Technology, and Society); the class will meet at Harvard.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 282

Genre and Knowledge (156487)

Alex Csiszar

2020 Fall (4 Credits)

Schedule: T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

This semester, Genre and Knowledge will focus on genres, formats, and technologies that have been associated with claims to universal knowledge. Shifting away from an exclusive focus on the category of genre, we seek to interrogate and understand historically how claims to totality have been undergirded by infrastructures, writing and publishing projects, and aesthetic commitments. By what means are boundaries drawn in order to legitimize a claim to totality? What is left out, or transformed into insignificance, by those claims? Have science and the study of nature been privileged domains for such claims, and why? How have claims about universality been resisted or shown to be partial, local, or otherwise inaccurate?

Course Notes:

This course will satisfy the pre-1800 requirement for doctoral students

in History of Science.

Class Notes: The precise timing of our meeting may shift depending on the constraints of participants.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 285

Science, Power and Politics (122718)

Sheila Jasanoff

2020 Fall (4 Credits)

Schedule: W 0200 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This seminar introduces students to the major contributions of the field of science and technology studies (STS) to the analysis of politics and policymaking in democratic societies. The objective is to expand students' understanding of the ways in which science and technology participate in the creation of social and political order. The seminar is devoted to reading and analyzing works by scholars in STS and related fields who have addressed such topics as the relationship between scientific and political authority, science's relations with the state, science and democracy, scientific and technical controversies, and citizenship in technological societies.

Course Notes: Undergraduates may enroll only by permission of the instructor. Offered jointly with the Kennedy School as IGA-513.

Class Notes: Please note that the first class meeting will be held on Wednesday, September 2, 2020.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Science 293

Agnotology: The History of Knowledge and Ignorance (203706)

Naomi Oreskes

2021 Spring (4 Credits)

Schedule: W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Historians of science have traditionally been concerned with the production of scientific knowledge, but in recent years have turned their attention to the production of ignorance. This course focuses on the production of ignorance as a social, political, cultural, economic and epistemic question, with attention both to techniques of deliberate ignorance production, and to the inadvertent and often uncontested

production of ignorance that arises from accepted research practices and from the conditions that shape the direction and forms of scientific inquiry.

Course Notes: Open to graduate students and advanced undergraduates in history of science, and to others with instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 300

Direction of Doctoral Dissertations (112941)

Eram Alam

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300

Direction of Doctoral Dissertations (112941)

Eram Alam

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 002

Direction of Doctoral Dissertations (112941)

Allan Brandt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 002

Direction of Doctoral Dissertations (112941)

Allan Brandt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 003

Direction of Doctoral Dissertations (112941)

Janet Browne

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 003

Direction of Doctoral Dissertations (112941)

Janet Browne

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 004

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 004

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

History of Science 300 Section: 005

Direction of Doctoral Dissertations (112941)

Alex Csiszar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 005

Direction of Doctoral Dissertations (112941)

Alex Csiszar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 006

Direction of Doctoral Dissertations (112941)

Peter Galison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 006

Direction of Doctoral Dissertations (112941)

Peter Galison

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

History of Science 300 Section: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 015

Direction of Doctoral Dissertations (112941)

Hannah Marcus

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 015

Direction of Doctoral Dissertations (112941)

Hannah Marcus

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 016

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 016

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 017

Direction of Doctoral Dissertations (112941)

Katharine Park

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 017

Direction of Doctoral Dissertations (112941)

Katharine Park

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 018

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 018

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 019

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 019

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 020

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 020

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 021

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 021

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 022

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 022

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 023

Direction of Doctoral Dissertations (112941)

Victor Seow

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 023

Direction of Doctoral Dissertations (112941)

Victor Seow

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 024

Direction of Doctoral Dissertations (112941)

Gabriela Soto Laveaga

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 024

Direction of Doctoral Dissertations (112941)

Gabriela Soto Laveaga

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 025

Direction of Doctoral Dissertations (112941)

Benjamin Wilson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 025

Direction of Doctoral Dissertations (112941)

Benjamin Wilson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301

Reading and Research (116549)

Eram Alam

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301

Reading and Research (116549)

Eram Alam

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 002

Reading and Research (116549)

Allan Brandt

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 002

Reading and Research (116549)

Allan Brandt

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 003

Reading and Research (116549)

Janet Browne

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 003

Reading and Research (116549)

Janet Browne

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 004

Reading and Research (116549)

Joyce Chaplin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 004

Reading and Research (116549)

Joyce Chaplin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 005

Reading and Research (116549)

Alex Csiszar

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 005

Reading and Research (116549)

Alex Csiszar

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 006

Reading and Research (116549)

John Durant

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 006

Reading and Research (116549)

John Durant

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 007

Reading and Research (116549)

Peter Galison

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 007

Reading and Research (116549)

Peter Galison

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 008

Reading and Research (116549)

Evelynn Hammonds

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 008

Reading and Research (116549)

Evelynn Hammonds

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 009

Reading and Research (116549)

Anne Harrington

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 009

Reading and Research (116549)

Anne Harrington

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 010

Reading and Research (116549)

Matthew Hersch

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 010

Reading and Research (116549)

Matthew Hersch

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 011

Reading and Research (116549)

Sheila Jasanoff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 011

Reading and Research (116549)

Sheila Jasanoff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 012

Reading and Research (116549)

David Shumway Jones

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 012

Reading and Research (116549)

David Shumway Jones

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 013

Reading and Research (116549)

Shigehisa Kuriyama

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 013

Reading and Research (116549)

Shigehisa Kuriyama

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 014

Reading and Research (116549)

Rebecca Lemov

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 014

Reading and Research (116549)

Rebecca Lemov

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 015

Reading and Research (116549)

Elizabeth Lunbeck

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 015

Reading and Research (116549)

Elizabeth Lunbeck

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 016

Reading and Research (116549)

Hannah Marcus

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 016

Reading and Research (116549)

Hannah Marcus

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 017

Reading and Research (116549)

Barry Mazur

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 017

Reading and Research (116549)

Barry Mazur

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 018

Reading and Research (116549)

Everett Mendelsohn

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 018

Reading and Research (116549)

Everett Mendelsohn

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 019

Reading and Research (116549)

Naomi Oreskes

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 019

Reading and Research (116549)

Naomi Oreskes

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 020

Reading and Research (116549)

Katharine Park

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 020

Reading and Research (116549)

Katharine Park

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 021

Reading and Research (116549)

Scott Podolsky

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 021

Reading and Research (116549)

Scott Podolsky

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 022

Reading and Research (116549)

Ahmed Ragab

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 022

Reading and Research (116549)

Ahmed Ragab

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 023

Reading and Research (116549)

Sarah Richardson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 023

Reading and Research (116549)

Sarah Richardson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 024

Reading and Research (116549)

Sophia Roosth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 024

Reading and Research (116549)

Sophia Roosth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 025

Reading and Research (116549)

Mark Schiefsky

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 025

Reading and Research (116549)

Mark Schiefsky

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 026

Reading and Research (116549)

Victor Seow

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 026

Reading and Research (116549)

Victor Seow

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 027

Reading and Research (116549)

Gabriela Soto Laveaga

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 027

Reading and Research (116549)

Gabriela Soto Laveaga

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 028

Reading and Research (116549)

Benjamin Wilson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 028

Reading and Research (116549)

Benjamin Wilson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302

Guided Research (115473)

Eram Alam

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302

Guided Research (115473)

Eram Alam

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 002

Guided Research (115473)

Allan Brandt

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 002

Guided Research (115473)

Soha Bayoumi

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 003

Guided Research (115473)

Allan Brandt

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 003

Guided Research (115473)

Janet Browne

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 004

Guided Research (115473)

Alex Csiszar

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 004

Guided Research (115473)

Janet Browne

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 005

Guided Research (115473)

Alex Csiszar

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 005

Guided Research (115473)

John Durant

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 006

Guided Research (115473)

Peter Galison

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 006

Guided Research (115473)

Peter Galison

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 007

Guided Research (115473)

Evelynn Hammonds

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 007

Guided Research (115473)

Evelynn Hammonds

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 008

Guided Research (115473)

Anne Harrington

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 008

Guided Research (115473)

Anne Harrington

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 009

Guided Research (115473)

Matthew Hersch

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 009

Guided Research (115473)

Matthew Hersch

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 010

Guided Research (115473)

Sheila Jasanoff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 010

Guided Research (115473)

Sheila Jasanoff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 011

Guided Research (115473)

David Shumway Jones

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 011

Guided Research (115473)

David Shumway Jones

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 012

Guided Research (115473)

Shigehisa Kuriyama

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 012

Guided Research (115473)

Shigehisa Kuriyama

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 013

Guided Research (115473)

Rebecca Lemov

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 013

Guided Research (115473)

Rebecca Lemov

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 014

Guided Research (115473)

Elizabeth Lunbeck

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 014

Guided Research (115473)

Elizabeth Lunbeck

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 015

Guided Research (115473)

Hannah Marcus

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 015

Guided Research (115473)

Hannah Marcus

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 016

Guided Research (115473)

Everett Mendelsohn

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 016

Guided Research (115473)

Everett Mendelsohn

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 017

Guided Research (115473)

Robb Moss

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 017

Guided Research (115473)

Robb Moss

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 018

Guided Research (115473)

Naomi Oreskes

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 018

Guided Research (115473)

Naomi Oreskes

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 019

Guided Research (115473)

Scott Podolsky

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 019

Guided Research (115473)

Scott Podolsky

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 020

Guided Research (115473)

Ahmed Ragab

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 020

Guided Research (115473)

Ahmed Ragab

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 021

Guided Research (115473)

Sarah Richardson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 021

Guided Research (115473)

Sarah Richardson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 022

Guided Research (115473)

Sophia Roosth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 022

Guided Research (115473)

Sophia Roosth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 023

Guided Research (115473)

Charles Rosenberg

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 023

Guided Research (115473)

Mark Schiefsky

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 024

Guided Research (115473)

Mark Schiefsky

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 024

Guided Research (115473)

Victor Seow

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 025

Guided Research (115473)

Victor Seow

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 025

Guided Research (115473)

Gabriela Soto Laveaga

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 026

Guided Research (115473)

Benjamin Wilson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 026

Guided Research (115473)

Gabriela Soto Laveaga

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 027

Guided Research (115473)

Benjamin Wilson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 303A

Historiography of the History of Science (203602)

Evelynn Hammonds

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 25

Limited to and required of first year master's and doctoral students in History of Science (exceptions with permission of instructor).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 303B

Research Methods and Practices in the History of Science (203603)

Rebecca Lemov

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Limited to and required of first year master's and doctoral students in History of Science (exceptions with permission of instructor).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 304A Section: DIS

History Beyond the Classroom: Foundational Discussions about Research (216467)

Peter Galison

Elizabeth Lunbeck

2020 Fall (2 Credits)

Schedule: T -

Instructor Permissions: Instructor

Enrollment Cap: 25

The pandemic has shut down travel, but History Beyond the Classroom carries on. This course brings colleagues from around the world into conversation with first and second year graduate students. We meet four times each semester to discuss the work of invited guests—leading scholars in the field-- on the methods and topics that they see as central to contemporary and developing work in the History of Science. Intended as an adjunct to preparation for the general examination.

Course Notes: Limited to first and second-year doctoral students in History of Science. This is the first part of a two-semester course. Ordinarily, both semesters are required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

History of Science 304B Section: DIS

History Beyond the Classroom: Foundational Discussions about Research (216469)

Peter Galison

Elizabeth Lunbeck

2021 Spring (2 Credits)

Schedule: T 1200 PM - 0130 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

The pandemic has shut down travel, but History Beyond the Classroom carries on. This course brings colleagues from around the world into conversation with first and second year graduate students. We meet four times each semester to discuss the work of invited guests—leading scholars in the field-- on the methods and topics that they see as central to contemporary and developing work in the History of Science. Intended as an adjunct to preparation for the general examination.

Course Notes: Limited to first and second-year doctoral students in History of Science. This is the first part of a two-semester course. Ordinarily, both semesters are required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

History of Science 311

Pre-prospectus Course Work and Research (208313)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

G-1, G-2, and G-3 History of Science doctoral students who do not yet have an approved prospectus should enroll in this course if they will not be enrolled in 16 units of course credit for the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 311

Pre-prospectus Course Work and Research (208313)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

G-1, G-2, and G-3 History of Science doctoral students who do not yet have an approved prospectus should enroll in this course if they will not be enrolled in 16 units of course credit for the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 312

Teaching Fellow Research and Training (208315)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

History of Science doctoral students who will be teaching at Harvard should enroll in 4 units of this course for every 1/5 section taught to account for academic time spent teaching.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 312

Teaching Fellow Research and Training (208315)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

History of Science doctoral students who will be teaching at Harvard should enroll in 4 units of this course for every 1/5 section taught to account for academic time spent teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 313

Faculty Research Assistance (208316)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

G-1, G-2, and G-3 History of Science doctoral students who do not yet have an approved prospectus and have been hired by a Harvard faculty member to do research should enroll in this course. Students should enroll in 4 units of this course for every 5 – 7 hours of faculty research work done per week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 313

Faculty Research Assistance (208316)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

G-1, G-2, and G-3 History of Science doctoral students who do not yet have an approved prospectus and have been hired by a Harvard faculty member to do research should enroll in this course. Students should enroll in 4 units of this course for every 5 – 7 hours of faculty research work done per week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Human Evolutionary Biology

Subject: Human Evolutionary Biology

Human Evolutionary Biology 91R

Supervised Reading and Research (122594)

Neil Roach

Joanne Clark Matott

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in human evolutionary biology, given on an individual basis and directly supervised by a member of the Human Evolutionary Biology Faculty.

Course Notes: Signature of faculty supervisor required for enrollment.

Class Notes: Considering HEB 91r? Please see additional information here: https://lifesciences.fas.harvard.edu/files/lifesci/files/students_considering_a_91r_in_heb_20_21_0.pdf

Approval by your faculty supervisor is required for enrollment.
Request approval here: https://harvard.az1.qualtrics.com/jfe/form/SV_eMaaZutAh48kdSd

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 91R Section: 01

Supervised Reading and Research (122594)

Neil Roach

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in human evolutionary biology, given on an individual basis and directly supervised by a member of the Human Evolutionary Biology Faculty.

Course Notes: Signature of faculty supervisor required for enrollment.

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 97

Sophomore Tutorial in Human Evolutionary Biology (122625)

Amanda Lobell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the issues and methods of human evolutionary biology, focusing on evolutionary theory, the concept of adaptation, and their application to human evolution. Weekly readings and discussions, with biweekly writing assignments that integrate major course themes.

Course Notes: Required of and limited to Human Evolutionary Biology concentrators.

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 99A

Tutorial - Senior Year (122595)

Sarah Kessler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Research and writing of the Senior Thesis.

Course Notes: Limited to honors candidates. Permission of the faculty advisor required. Part one of a two part course.

Requirements: Course open to Senior Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 99B

Tutorial - Senior Year (205571)

Sarah Kessler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Research and writing of the Senior Thesis.

Course Notes: Limited to honors candidates. Permission of the faculty advisor required. Part two of a two part course.

Requirements: Course open to Senior Students Only

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1210

Research in Human Biomechanics and Physiology (127206)

Andrew Yegian

Sarah Kessler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 8

Introduces students to experimental techniques used to investigate the musculoskeletal structure and physiology of humans. Students undertake a supervised research project in the Skeletal Biology and Biomechanics Laboratory. Students meet to introduce their project, discuss their work and progress, and to present their final results, as well as for several lectures on writing and presenting research findings. An extensive commitment of time in the laboratory is required. Grades are based on the work completed, the oral presentation, and a short research paper.

Course Notes: This course fulfills the research seminar concentration requirement for Human Evolutionary Biology

Class Notes: The first meeting will occur as scheduled in the course catalog, but subsequent meetings will take place approximately every two weeks at a time and day that fits the students' schedules.

Recommended Prep: Recommended: Life Sciences 2 or Human Evolutionary Biology 1420

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1212

Climate Change and Human Evolution (205546)

Daniel Green

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore the relationship between climate, environment and human evolution. How did hominins and other mammals adapt to global cooling and grassland expansion? Is there any correlation between climate and the adaptive radiation that produced multiple Australopithecine lineages and the genus *Homo*? How might the environments of Eurasia have influenced the dispersal of *Homo sapiens* out of Africa? And how are anthropogenic climate change and environmental degradation affecting human health, subsistence and conflict today? What is the future of our species?

Course Notes: This course counts as an HEB elective for HEB concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 1290

Genes, Mind, and Culture (159565)

Joseph Henrich

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Unlike other species, humans are heavily reliant on learning from others to acquire many important aspects of their behavior, and this cultural transmission has created a second system of inheritance that has driven much of our species' genetic evolution. In addition to having shaped our species' anatomy and physiology, cultural evolution has important implications for understanding human nature, and for how to tackle basic problems in psychology, economics and anthropology. The first third of this course will develop the basic principles and lines of inquiry while the remainder will apply, hone and refine them by exploring economic development, the history of modern institutions, and global inequality.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Human Evolutionary Biology 1310

Hormones and Behavior (112219)

Carole Hooven

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the interaction between hormones and behavior, emphasizing research in humans. General principles of endocrine physiology are presented. The course then focuses on how hormones affect the brain and body in early development and later in adulthood, and the relationship of hormones to sex and gender. We will explore human reproduction, energy metabolism, mating and sexuality, parental behavior, stress, and dominance interactions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1311

Evolution of Human Locomotion (213579)

Andrew Yegian

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course we will examine how the human body evolved to allow our extraordinary form bipedal locomotion. We will survey the hominin fossil record to understand the major transitions in human evolution from climbing to walking to running, and you will learn basic techniques in experimental biomechanics and physiology through laboratory exercises and seminar-style discussions.

Recommended Prep: Life Sciences 2 and/or HEB 1420 recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1326

Ancient DNA as a Window Into the Human Past (216425)

David Reich

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Over the last decade, ancient DNA technology has made it possible to ask and answer questions that were impossible to address before, and the findings that have emerged are profoundly challenging and enriching previous understandings of the past gleaned from fields outside genetics. This course is aimed at providing students with the tools needed to critically evaluate and perform original research. The centerpiece of the course will involve students learning how to analyze ancient DNA data—including unpublished data produced by the instructor's lab—leading to a final project in which students will write an original research paper based on their analysis of data, mentored by the instructor and/or members of the instructor's laboratory. The course format will include lectures aimed at providing students with an understanding of major issues in this field (starting from an assumption that students have no background), and seminar-style discussions critically assessing papers and student research projects.

Course Notes: This course is offered by the Human Evolutionary Biology Department—whose students will be guaranteed a minimum of 1/3 of the spots in the course—but would also be of interest for students in Computer Science, Statistics, Organismic and Evolutionary Biology, Anthropology, Molecular and Cellular Biology, and History. This course is aimed at providing deep disciplinary knowledge in Ancient DNA research and as such could be a jumping-off point for students who wish to do an Honors Senior Thesis in this area or carry out Ph.D. thesis research in Ancient DNA.

Recommended Prep: Computer programming background (AP Computer Science or equivalent). Statistics background (AP Statistics or equivalent). Students who do not have computer or statistics background but are highly motivated to take the course should write to the instructor to have a discussion about whether they might have the background needed to take the course.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1328

Evolutionary Medicine: Comparative Perspectives on Medical, Surgical and Psychiatric Illness (205490)

Barbara Natterson-Horowitz

2020 Fall (4 Credits)

Schedule:

TR 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Heart attacks, breast cancer, anxiety and eating disorders occur across the animal kingdom. Taught by a physician, the course explores the species-spanning and evolutionary origins of medical, surgical, and psychiatric illnesses. A 'mini-medical school' format will be used to introduce students to ten forms of human pathology emphasizing the typical mechanistic explanations of disease causation offered by physicians followed by in depth evolutionary analyses. Both physical and mental illnesses will be explored across the animal kingdom with a special focus on how emerging awareness of psychopathology in animals can alter the perception (stigma) and treatment of mental illness in human beings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1330

Primate Social Behavior (113837)

Martin Surbeck

Isaac Schamberg

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A review of the behavioral interactions in natural primate populations, drawing on experimental, observational, and theoretical studies. Discussion of ecological, physiological, and developmental bases of primate social behavior, with special attention to the evolution of patterns of behavioral interactions among individuals of different age, sex, relatedness, and status. Topics include sexual conflict, sexual selection, and mating systems; care of offspring and other aid-giving; manipulative and cooperative aspects of communication; competition, dominance, and territoriality; and the evolution of social relationships.

Course Notes: This course fulfills the behavior concentration requirement for Human Evolutionary Biology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Human Evolutionary Biology 1339

The Human Brain in the Animal Kingdom (214351)

Erin Hecht

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Our brains make us what we are. How did they get that way? How are they different from other animals', and how are they similar? This course will explore the structure and function of the modern human brain and examine the selective pressures that have impacted the evolution of human neuroanatomy and cognition. Frequent comparisons will be made with other primate and non-primate species in order to situate an understanding of *Homo sapiens* within the context of the broader animal kingdom. Additionally, the course will delve into the types of methodological approaches used to study these topics and consider the frontiers of new knowledge in this area. The course will integrate research and theory from biological anthropology, archaeology, psychology, ethology, and neuroscience. Topics covered include the evolution of large brains in humans and other species; the emergence of human-unique phenomena like language, complex tool use, music, and mathematics; social cognition and theory of mind; individual variation and brain plasticity during learning; and domestication and self-domestication.

Recommended Prep: Recommended prep/prerequisite: HEB 1280 Human Nature

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1361

Hormones and Life History Physiology (203615)

Susan Lipson

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

A survey of human (especially female) life history physiology and the role of hormones in orchestrating key life course transitions, in allocating energy to optimize fitness, and in determining health and disease. This framework will be used as a basis for discussion of real-world issues, including racial disparities in reproductive outcomes and in the tempo of growth and development and questions concerning fertility and infertility.

Course Notes: The course is a hybrid of lectures and seminar discussions.

Recommended Prep: Prerequisite for enrollment: Human Evolutionary Biology 1418, Life Sciences 2, another relevant (e.g., OEB, SCRB) course, or with permission of instructor.

Requirements: Anti-req: Cannot be taken for credit if HEB 1351 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1381

The Arrogant Ape: Rethinking our Relationships to Others (213580)

Christine Webb

2020 Fall (4 Credits)

Schedule:

R 0900 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Darwin's theory of evolution offered a powerful counternarrative to the *scala naturæ*, thus redefining the place of *Homo sapiens* in the natural world. But a great irony presents itself when a species so-named for its wisdom is currently causing the sixth mass extinction of life on earth. In this seminar, we will explore this apparent contradiction, assess why it has come to be part of our evolutionary legacy, and discuss theory and research that counteracts its profound negative potential.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1389

Coming of Age on Planet Earth (205493)

Barbara Natterson-Horowitz

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The challenges of adult maturation are not unique to our species. Some young adult animals take risks and lose their lives, others respond to stress with eating problems or to traumatic first sexual encounters with

subsequent dysfunction. The course will use a comparative approach to explore how young adult animals learn to be safe, how they acquire or lose status and rank, how they come of age sexually, and how they learn to survive and thrive on their own. The course will combine analysis of literature from scientific fields (behavioral ecology, endocrinology and evolutionary biology) and the humanities (coming of age short stories and novels) for a comparative analysis of the common challenges of maturation across the animal kingdom and in human life.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1403

The Biology of Human Aging (216420)

Noreen Tuross

2020 Fall (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

The course covers current concepts of human aging including the challenge that human aging presents to evolutionary theory. We will explore cellular and molecular aging research in model systems; focus on the underlying mechanisms involved in the wear and tear of life, and discuss the impacts of race and climate change on human aging.

Course Notes:

The course will involve recorded lectures, weekly responses, individual meetings, class discussion

Recommended Prep:

Prerequisite of LS1b

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Course Roll	FAS Course Roll

Human Evolutionary Biology 1410

Gut Microbiome and Human Health (204010)

Rachel Carmody

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Microorganisms residing in the human gastrointestinal tract outnumber our own cells and together encode at least 100 times as many unique genes. In this research seminar, we explore gut microbial contributions to human physiology in states of health and disease. We consider the pivotal roles of the gut microbiota in digestion, detoxification, energy regulation, and immunity, and discuss emerging evidence for the microbial modulation of risks and/or treatment of metabolic syndrome, cardiovascular disease, cancer, and behavioral disorders. Students will be introduced to bench and bioinformatics techniques used to investigate gut microbial communities, allowing students to pilot projects that dovetail with topics

discussed in seminar.

Course Notes: This course fulfills the research seminar requirement for Human Evolutionary Biology.

Preference will be given to Human Evolutionary Biology concentrators fulfilling a research seminar requirement and Human Evolutionary Biology graduate students.

Recommended Prep: Life Sciences 2 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1420

Human Evolutionary Anatomy (116069)

Neil Roach

Joanne Clark Matott

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

How does the human body function? How do our organs develop and grow? Why did we evolve this strange bipedal form? This course explores human anatomy, with an emphasis on the function, structure and evolution of the muscular, skeletal, nervous, circulatory, digestive and reproductive systems. Lectures are combined with small laboratory learning experiences and visits to the Harvard Medical School to study human cadavers.

Course Notes: This course fulfills the anatomy/physiology concentration requirement for Human Evolutionary Biology

Recommended Prep: Life Sciences 2 recommended, but not required

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1451

Primate Functional Genetics and Genomics (109815)

Terence Capellini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Recent advances in genetics, genomics, and developmental biology are improving our understanding of

human and non-human primate biological traits. These disciplines, when incorporated into a multi-faceted context, can reveal the mechanistic basis of evolutionary adaptations. This seminar is designed to investigate and critically evaluate foundational and novel research in primates (and other organisms) that employs the tools of these trades. In doing so, students are exposed to an integrative perspective upon which to explore classic and modern questions in functional biology.

Course Notes: This course fulfills the research seminar concentration requirement for Human Evolutionary Biology

Recommended Prep: Life Sciences 1b or equivalent genetics/genomics course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1480

Building the Human Body (156174)

Terence Capellini

Neil Roach

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

Humans and our primate relatives are incredibly variable. This variation results from natural selection operating on the developmental mechanisms that control anatomy and physiology. While these mechanisms remain mostly undiscovered, we are beginning to understand these complex processes due to major advances in technology that have pushed the fields of genetics, genomics and developmental biology rapidly forward. This research-centered course explores these relationships in the context of the human paleontological record. We focus on the evolution and development of the musculoskeletal system, which includes the cranium, axial skeleton and limbs, and present studies that cast light on the developmental genetic mechanisms that underlie major transitions in human evolution.

Course Notes: This course fulfills the research seminar requirement for Human Evolutionary Biology and includes a mandatory laboratory section.

Class Notes: This course fulfills the following Human Evolutionary Biology concentration requirements: 1. Junior Research Seminar, 2. Anatomy/Physiology, 3. Upper level.

This course will use a flipped format with lectures viewed independently and live laboratories, discussions and demonstrations.

Recommended Prep: LS1b (Genetics, Genomics, and Evolution). Introductory courses in paleoanthropology, anatomy helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1600

Evolutionary Genetics of Complex Human Traits (161269)

Maryellen Ruvolo

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

We need to move beyond the "one gene – one trait" framework of Mendelian genetics in order to understand many human traits that are of compelling evolutionary and biomedical significance. "Complex traits" are those determined by multiple genes, environmental factors, and their interactions. Some diseases that kill us (e.g., heart disease) are complex traits, as are a wide range of physical and behavioral features, such as height, metabolism, language, depression, and countless more. Complex traits are far easier to study in model organisms than in humans, where we are dependent on naturally-occurring variants. Arguably the best characterized human complex traits are those for which the most NIH dollars and researchers' efforts have been spent, and these include schizophrenia, autism spectrum disorder, and other neurodevelopmental and neuropsychiatric disorders. By paying close attention to the genetic bases of these disorders and their contributing environmental components, we will develop a useful framework for analyses of other human complex traits. Increasingly, researchers are realizing that epigenetic modifications (chemical "tags" added onto DNA that can change gene expression) and microbes living in the human gut (the microbiome) also influence the final forms of these disorders. In this advanced small-group seminar, we will evaluate their multiple genomic and environmental causes, what animal models and stem cell "organoids" can tell us, whether natural selection acts to maintain these disorders in the population, and the importance of studying world-wide population diversity for uncovering the full range of genetic factors. Our discussions will span topics from the gene and neurobiological levels to the societal.

Course Notes:

This course is appropriate for upper-level undergraduate students, as well as first and second year HEB graduate students. Auditing is not available for this course. Class sessions are simultaneous for "live" seminar discussions; optional Friday sessions are for small-group meetings with instructor, office hours, and/or occasional full class sessions in weeks with Monday holidays. Students are expected to be available to attend optional Friday sessions as required. Directions for applying to register for this course will appear on the Canvas course website.

Recommended Prep:

Prerequisites are an A or B grade in Life Sciences 1b or demonstrated knowledge of basic quantitative genetics (please consult with instructor).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 1610

Genes and Human Adaptations (203909)

Maryellen Ruvolo

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Natural selection produces genetic changes that make a population better able to reproduce and survive in an ever-changing environment, a process known as adaptation. We will examine the genetic bases of adaptations common to all humans (since divergence from our closest primate relatives) and those that have occurred in particular populations and individuals as humans dispersed around the globe and responded to the challenges of novel environments, diets, parasites, and infectious diseases, including those with potential biomedical relevance. We will focus on the genetic evidence for adaptations as detected from the signals left by natural selection on the genome, including polygenic traits. To place human adaptations in broader evolutionary perspective, we will investigate adaptations in diverse non-human species (e.g., mice, *Drosophila*, stickleback fish) where the genetic and genomic bases of adaptation are often known more completely. Lastly, we will consider how artificial selection compares with adaptation, using dog domestication as an example, and how climate change impacts the genetic basis of phenotypic traits.

Recommended Prep: REQUIRED prerequisites: An A or B grade in Life Sciences 1b

Requirements: Prerequisite: Life Sciences 1b with an A or B grade

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 2390

Genes, Mind, and Culture (213600)

Joseph Henrich

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Unlike other species, humans are heavily reliant on learning from others to acquire many important aspects of their behavior, and this cultural transmission has created a second system of inheritance that has driven much of our species' genetic evolution. In addition to having shaped our species' anatomy and physiology, cultural evolution has important implications for understanding human nature, and for how to tackle basic problems in psychology, economics and anthropology. The first third of this course will develop the basic principles and lines of inquiry while the remainder will apply, hone and refine them by exploring economic development, the history of modern institutions, and global inequality.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 2490

Major Issues in Human Evolution (206978)

Daniel Green

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course focuses on what happened in human evolution, why, when, and where, integrating paleontology, archaeology, behavioral ecology of apes and humans, developmental biology, and genetics and genomics.

Course Notes: This is an upper-level course for graduate students in Human Evolutionary Biology, taken while normally auditing Gen Ed 1027. Permission of the instructor is required.

Recommended Prep: Requirement: A previous course in human evolution and/or auditing GenEd 1027.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 3000

Reading and Research (126279)

Terence Capellini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Rachel Carmody

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Rachel Carmody

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the department.****Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 004

Reading and Research (126279)

Joseph Henrich

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the department.****Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 004

Reading and Research (126279)

Joseph Henrich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 005

Reading and Research (126279)

Daniel Lieberman

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 005

Reading and Research (126279)

Daniel Lieberman

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 006

Reading and Research (126279)

Erin Hecht

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the department.****Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 006

Reading and Research (126279)

Erin Hecht

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the department.****Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 008

Reading and Research (126279)

Maryellen Ruvolo

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the department.****Course Notes:** Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 009

Reading and Research (126279)

Noreen Tuross

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 009

Reading and Research (126279)

Noreen Tuross

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 010

Reading and Research (126279)

Martin Surbeck

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 010

Reading and Research (126279)

Martin Surbeck

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001

Reading for General Examination (126280)

Terence Capellini

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001

Reading for General Examination (126280)

Terence Capellini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3001 Section: 002

Reading for General Examination (126280)

Rachel Carmody

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3001 Section: 002

Reading for General Examination (126280)

Rachel Carmody

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 004

Reading for General Examination (126280)

Joseph Henrich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3001 Section: 004

Reading for General Examination (126280)

Joseph Henrich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

Daniel Lieberman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

Daniel Lieberman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 006

Reading for General Examination (126280)

Erin Hecht

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 006

Reading for General Examination (126280)

Erin Hecht

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 008

Reading for General Examination (126280)

Maryellen Ruvolo

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 009

Reading for General Examination (126280)

Noreen Tuross

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 009

Reading for General Examination (126280)

Noreen Tuross

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 010

Reading for General Examination (126280)

Martin Surbeck

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 010

Reading for General Examination (126280)

Martin Surbeck

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3200

Graduate Seminar in Human Evolutionary Biology (126919)

Rachel Carmody

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Proseminar for Human Evolutionary Biology graduate students. Discussion of adaptations and the process of adaptation using examples from various areas of human evolutionary biology.

Course Notes: Required for first year graduate students in Human Evolutionary Biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 3300

Teaching Fellowship (212556)

Erin Hecht

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300

Teaching Fellowship (212556)

Joseph Henrich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3300 Section: 002

Teaching Fellowship (212556)

Joseph Henrich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 002

Teaching Fellowship (212556)

Daniel Lieberman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3300 Section: 003

Teaching Fellowship (212556)

Erin Hecht

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3300 Section: 003

Teaching Fellowship (212556)

Noreen Tuross

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3300 Section: 004

Teaching Fellowship (212556)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3300 Section: 004

Teaching Fellowship (212556)

Daniel Lieberman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 005

Teaching Fellowship (212556)

Noreen Tuross

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3300 Section: 005

Teaching Fellowship (212556)

Terence Capellini

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 006

Teaching Fellowship (212556)

Maryellen Ruvolo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3300 Section: 006

Teaching Fellowship (212556)

Rachel Carmody

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 007

Teaching Fellowship (212556)

Martin Surbeck

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 007

Teaching Fellowship (212556)

Terence Capellini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 008

Teaching Fellowship (212556)

Rachel Carmody

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 008

Teaching Fellowship (212556)

Martin Surbeck

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3310

Experimental Methods in Human Evolutionary Biology (117873)

Terence Capellini

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3310

Experimental Methods in Human Evolutionary Biology (117873)

Terence Capellini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 002

Experimental Methods in Human Evolutionary Biology (117873)

Rachel Carmody

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 002

Experimental Methods in Human Evolutionary Biology (117873)

Rachel Carmody

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 004

Experimental Methods in Human Evolutionary Biology (117873)

Daniel Lieberman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 004

Experimental Methods in Human Evolutionary Biology (117873)

Daniel Lieberman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 005

Experimental Methods in Human Evolutionary Biology (117873)

Maryellen Ruvolo

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 006

Experimental Methods in Human Evolutionary Biology (117873)

Noreen Tuross

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 006

Experimental Methods in Human Evolutionary Biology (117873)

*Noreen Tuross**Linda M. Reynard*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Martin Surbeck

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Martin Surbeck

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Erin Hecht

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Rachel Carmody

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent laboratory study in the biochemical analysis of plant and animal foods, and of human and animal digestive physiology and feeding behavior.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Rachel Carmody

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent laboratory study in the biochemical analysis of plant and animal foods, and of human and animal digestive physiology and feeding behavior.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3350 Section: 002

Laboratory Methods in Primate and Human Nutrition (126406)

2021 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent laboratory study in the biochemical analysis of plant and animal foods, and of human and animal digestive physiology and feeding behavior.

Requirements: Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400

Advanced Reading and Research (126282)

Terence Capellini

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400

Advanced Reading and Research (126282)

Terence Capellini

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 002

Advanced Reading and Research (126282)

Rachel Carmody

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 002

Advanced Reading and Research (126282)

Rachel Carmody

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 003

Advanced Reading and Research (126282)

Erin Hecht

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3400 Section: 004

Advanced Reading and Research (126282)

Joseph Henrich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 004

Advanced Reading and Research (126282)

Joseph Henrich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 005

Advanced Reading and Research (126282)

Daniel Lieberman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 005

Advanced Reading and Research (126282)

Daniel Lieberman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 006

Advanced Reading and Research (126282)

Erin Hecht

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 008

Advanced Reading and Research (126282)

Maryellen Ruvolo

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 009

Advanced Reading and Research (126282)

Noreen Tuross

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 009

Advanced Reading and Research (126282)

*Noreen Tuross**Linda M. Reynard*

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3400 Section: 010

Advanced Reading and Research (126282)

Martin Surbeck

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3400 Section: 010

Advanced Reading and Research (126282)

Martin Surbeck

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 002

Direction of the Doctoral Dissertation (126283)

Rachel Carmody

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 002

Direction of the Doctoral Dissertation (126283)

Rachel Carmody

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3500 Section: 004

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 004

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 005

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 005

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 006

Direction of the Doctoral Dissertation (126283)

Erin Hecht

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 006

Direction of the Doctoral Dissertation (126283)

Erin Hecht

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 008

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvolo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 010

Direction of the Doctoral Dissertation (126283)

Martin Surbeck

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 010

Direction of the Doctoral Dissertation (126283)

Martin Surbeck

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Supervised independent laboratory research focusing on discovering the developmental genetic and genomic mechanisms that control musculo-skeletal development in the context of human evolutionary anatomy. Students will be conducting research in Professor Terry Capellini's Developmental and Evolutionary Genetics Lab.

Course Notes: Limited to graduate students in Human Evolutionary Biology.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised independent laboratory research focusing on discovering the developmental genetic and genomic mechanisms that control musculo-skeletal development in the context of human evolutionary anatomy. Students will be conducting research in Professor Terry Capellini's Developmental and Evolutionary Genetics Lab.

Course Notes: Limited to graduate students in Human Evolutionary Biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3600

Current Issues in Human Evolutionary Biology (126616)

Daniel Lieberman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly seminars in human evolutionary biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3600

Current Issues in Human Evolutionary Biology (126616)

Daniel Lieberman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly seminars in human evolutionary biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Humanities

Subject: Humanities

Humanities 10A

A Humanities Colloquium: From Homer to Valeria Luiselli (110440)

Stephen Greenblatt

David Atherton

Glenda Carpio

Jay Harris

Deidre Lynch

Mark Schiefsky

2020 Fall (4 Credits)

Schedule:

T 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

90

2,500 years of essential works, taught by six professors. Humanities 10a includes works by Homer, Plato, Sappho, Sophocles, Augustine, Murasaki, Shakespeare, Saikaku, Equiano, Mary Shelley, Dickinson, Walcott, Morrison and Luiselli. One 75-minute lecture plus a 75-minute discussion seminar led by the professors every week. Students will receive instruction in critical writing one hour a week, in writing labs and individual conferences. Students also have opportunities to participate online in a range of cultural experiences, ranging from plays and musical events to museum and library collections.

Course Notes:

The course is open only to freshmen. Students who complete Humanities 10a meet the General Education distribution requirement for Arts & Humanities. Students who take both Humanities 10a and Humanities 10b fulfill the College Writing requirement. This is the only course outside of Expository Writing that satisfies the College Writing requirement. No auditors. The course may not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Humanities 10B

A Humanities Colloquium: From James Joyce to Homer (110441)

Stephen Greenblatt

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

90

2,500 years of essential works, taught by six professors. Humanities 10b is open only to students who completed Humanities 10a in Fall 2019. Humanities 10b includes works by Joyce, Du Bois, Alain Locke, Mary Shelley, Schiller, Molière, Montaigne, More, Dante, Apuleius, Sophocles, and Homer. One 75-minute lecture plus a 75-minute discussion seminar led by the professors every week. Students continue to receive instruction in critical writing one hour a week, in writing labs and individual conferences. Students also

have opportunities to visit cultural venues and attend musical and theatrical events in Cambridge or Boston.

Course Notes: The course is open only to freshmen. Students who complete Humanities 10a meet the General Education distribution requirement for Arts & Humanities. Students who take both Humanities 10a and Humanities 10b fulfill the College Writing requirement. This is the only course outside of Expository Writing that satisfies the College Writing requirement. No auditors. The course may not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Humanities 20

A Colloquium in the Visual Arts (122550)

Yukio Lippit

Ewa Lajer-Burcharth

Joseph Koerner

Jennifer L. Roberts

David Roxburgh

Sarah Lewis

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 72

An introduction to major works of art and architecture from around the world, co-taught by a team of six professors. Subjects include Frederick Douglass and Photography, Hokusai, the Parthenon and Persepolis, Dürer, women artists, Zen Buddhist Art, Muybridge, Beckmann, the EJI Memorial to Peace and Justice, Mughal Painting, Manet, and Hooke. Consists of one 75-minute lecture plus a 75-minute discussion seminar led by the professors every week. Students will also participate in weekly looking labs and special lectures, workshops and screenings outside the class.

Note: The course is open only to freshmen, through an application process. Students who complete Humanities 20 meet the General Education distribution requirement for Arts & Humanities. No auditors are allowed, and the course may not be taken Pass/Fail. Enrollment is limited to 72.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Humanities 90

Making It: A Sophomore Seminar in the Humanities (216637)

Robin Kelsey

Suzannah Clark

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The Sophomore Seminar in the Humanities is a new course for sophomores, regardless of intended Concentration, who wish to deepen their engagement in the humanities. Each week in the seminar, guided by a distinguished guest, we will focus on a particular creative form – the novel, for example – with the aim of refining our powers of observation, interpretation, and articulation. In this way, we will learn new ways to approach the meaning of poems, documents, paintings, photographs, films, arguments, and songs. If successful, the course will not only give us insight into these creative forms, it will also enhance our relationship to the world.

Course Notes:

The course is designed for sophomores, who will receive preference through an application process. However, students from all class years are welcome to apply. Applications are due the end of Shopping Week. For more information, visit the course website. Students who complete Humanities 90 meet the General Education distribution requirement for Arts & Humanities. No auditors are allowed, and the course may not be taken Pass/Fail. Enrollment is limited to 12.

One guest lecture and one 75-minute seminar led by the professors every week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Inner Asian and Altaic Studies

Subject: Inner Asian and Altaic Studies

Inner Asian and Altaic Studies 390

Research (215719)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Permission of department required to enroll.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Inner Asian and Altaic Studies 390

Research (215719)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Permission of department required to enroll.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics

Subject: Linguistics

Linguistics 73A

Beginning American Sign Language I (203507)

Andrew Bottoms

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course is an introduction to the language and linguistic structure of American Sign Language and to Deaf culture for students with no prior experience. Focus will be on gaining a foundation for later fluency and understanding the role of ASL in Deaf history, current culture, education, bilingualism, and research.

Course Notes: This course is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	American Sign Language
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 73A Section: 002

Beginning American Sign Language I (203507)

Andrew Bottoms

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

This course is an introduction to the language and linguistic structure of American Sign Language and to Deaf culture for students with no prior experience. Focus will be on gaining a foundation for later fluency and understanding the role of ASL in Deaf history, current culture, education, bilingualism, and research.

Course Notes: This course is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	American Sign Language
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Linguistics 73B

Beginning American Sign Language II (203513)

Andrew Bottoms

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is the second part of the beginning sequence of American Sign Language, an introduction to the language and linguistic structure of American Sign Language and to Deaf culture for students with no prior experience. Focus will be on gaining a foundation for later fluency and understanding the role of ASL in Deaf history, current culture, education, bilingualism, and research.

Course Notes: This course is limited to 15 students.

Recommended Prep: Linguistics 73A, Beginning American Sign Language I

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	American Sign Language
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 73B Section: 002

Beginning American Sign Language II (203513)

Andrew Bottoms

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is the second part of the beginning sequence of American Sign Language, an introduction to the language and linguistic structure of American Sign Language and to Deaf culture for students with no prior experience. Focus will be on gaining a foundation for later fluency and understanding the role of ASL in Deaf history, current culture, education, bilingualism, and research.

Course Notes: This course is limited to 15 students.

Class Notes: Section 002 is taught by the teaching staff.

Recommended Prep: Linguistics 73A, Beginning American Sign Language I

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	American Sign Language
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Linguistics 73C

Beginning ASL III (205111)

Andrew Bottoms

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

ASL III is designed for students who have completed ASL levels I and II. Students come to ASL III with an understanding of the fundamentals of ASL comprehension and production. These foundational courses (ASL I and II) introduce students to the language using a natural acquisition approach without explicit focus on grammatical rules. ASL III has an increased focus on the appropriate ways to converse with members the Deaf community. In this class, students will learn how to tell stories that adhere to the pragmatic and linguistic standards of the Deaf community with a focus on stylistically appropriate production. In this class, students will learn how to engage with members of the Deaf community in respectful and culturally appropriate ways. In addition to fostering language development, we will discuss the history and culture of the Deaf community.

Course Notes: This course is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	American Sign Language
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Linguistics 73D

Beginning ASL IV (205124)

Andrew Bottoms

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

ASL IV course will build on the foundation set in the first three levels of ASL and will focus on expressive language at a more advanced level. Students will have an opportunity to play with the language and explore different literary genres including: classifier stories, narratives of personal experience, visual vernacular and ASL poetry. Given that language learning doesn't happen in isolation, we will continue our exploration of Deaf culture and norms in order to develop a deeper understanding of the Deaf community. Growing out of this discussion, students will learn what it means to work as an ally to the Deaf community and avoid oppressive behavior. Other issues to be discussed include recognizing audism in oneself and others and how to appropriately respond.

Course Notes: This course is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	American Sign Language
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 83

Language, Structure, and Cognition (122514)

Kathryn Davidson

2020 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

What do the world's almost 7,000 languages have in common? Why do they show recurrent commonalities and principled differences? What do they reveal about the human ability for speaking and thinking? How do languages develop? How do they die? This course addresses these and related questions while introducing the languages of the world; their distribution, recurrent structural properties, and genetic classification; processes of language contact; and the relationship between language and the brain.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 90A

Advanced ASL Tutorial I (208019)

Emily Glenn-Smith

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Small group instruction on Advance ASL, Level V with focus on expanded vocabulary and linguistics traits and structure. Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	American Sign Language

Linguistics 90B

Advanced ASL Tutorial II (211196)

Kathryn Davidson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

ASL VI is a small group instruction that applies knowledge of advanced American Sign Language (ASL) grammar and vocabulary that focuses on the use of ASL discourse in formal as well as informal settings. This course additionally develops complex constructs and an understanding and production of lengthier narratives. Current cultural topics and attitudes regarding the Deaf community will also be explored. Hours to be arranged.

Class Notes: The course instructor is Emily Glenn Smith.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	Arts and Humanities

Linguistics 91R

Supervised Reading and Research (109372)

Gennaro Chierchia

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent study with a faculty member. For students who wish to pursue a particular linguistic topic not covered in other course offerings.

Course Notes: Students should consult the Head Tutor about having this course count towards the concentration.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 91R

Supervised Reading and Research (109372)

Kathryn Davidson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent study with a faculty member. For students who wish to pursue a particular linguistic topic not covered in other course offerings.

Course Notes: Students should consult the Head Tutor about having this course count towards the concentration.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 97R

Group Tutorial - Sophomore Year (111002)

Kathryn Davidson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Intensive study in a selected linguistic area such as phonology, syntax, historical linguistics, phonetics,

morphology, semantics, psycholinguistics, acquisition, sociolinguistics, creole studies, or computational linguistics. Meets as two six-week small-group tutorials, in the spring term.

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 98A

Group Tutorial - Junior Year (113749)

Gennaro Chierchia

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Meets as two six-week small-group tutorials, both held in the fall term, each covering one of the areas of linguistics listed under Linguistics 97r.

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 98B

Tutorial - Junior Year (120862)

Kathryn Davidson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual tutorial with a faculty member and/or supported tutorial on the subject within a chosen track.

Course Notes: Required of concentrators. Consult mentor/advisor for 98b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 99A

Senior Writing Thesis Year (112452)

Gennaro Chierchia

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group tutorial led by the College Fellow (co-taught with Masoud Jasbi) with the participation of students' thesis advisors for research and writing of the Linguistics honors thesis. An honors student who expects not to complete the thesis should consult with the Head Tutor about completing other substantial work to receive credit for the course.

Requirements: Course open to Senior Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 99B

Tutorial - Senior Year (124754)

Gennaro Chierchia

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individual tutorial with a faculty member for research and writing of the Linguistics honors thesis. An honors student who expects not to complete the thesis should consult with the Head Tutor about completing other substantial work to receive credit for the course.

Course Notes: Both Linguistics 99a and 99b are required of all senior honors concentrators. Students who wish to enroll must obtain the signature of the Head Tutor.

Requirements: Course open to Senior Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 101

The Science of Language: An Introduction (110785)

Kevin Ryan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is an introduction to the study of linguistics as a science. It introduces several components of grammar (morphology, syntax, phonology, phonetics, and semantics) and surveys methods, findings and theories of linguistic research on the sound system and the structures of human language.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 102

Sentence Structure (121089)

C.-T. James Huang

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

What determines how the words in a sentence are put together in a given language? This course introduces the field of syntax, and the study of order and structure among words. Students will learn to construct and evaluate syntactic analyses and argumentation and will be exposed to variation and universals in the syntactic patterns found in natural languages. The course will also provide an introductory survey of syntactic phenomena, including question formation, the passive, anaphora, and agreement.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 104

Word Structure (125790)

Jonathan Bobaljik

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course investigates the nature and structure of words through the lens of contemporary morphological theory. What's in a word? Topics include the place of word formation in relation to phonological and syntactic phenomena, morphological processes, and the nature of the lexicon. Emphasis on the analysis of morphological phenomena in a range of typologically diverse languages.

course requirement: LING 83 or LING 101

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 105

Sounds of Language (111954)

Kevin Ryan

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

What are the sounds of the world languages, and how are they organized to make words and sentences? Why are some sounds hard to hear or make? Is there a 'universal inventory' of sounds? This class introduces students to the sounds of the world's languages, and provides tools for studying them systematically. We will study the setup to transfer thoughts from one brain to another.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
Quantitative Reasoning with Data	Yes

Linguistics 106

Knowledge of Meaning (117788)

Kathryn Davidson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is an introduction to the field of natural language semantics, which is a branch of linguistics concerned with meaning. What does it mean to know the meaning of a sentence? How do different parts of a sentence compose to form a sentence meaning? We will start by looking at sentence-level meanings and relations between them. Then, we will investigate how the meanings of sentence-internal elements (like verbs, subjects, and adjectives) are composed to form sentence meanings. During the process, we will cover some formal tools that allow us to talk about language in a precise way: set theory, propositional logic, predicate logic, and lambda notation. We will consider how the formal tools apply (and not apply) to natural languages and discuss how we can achieve a more comprehensive understanding of meaning.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 107

Introduction to Indo-European (110658)

Jay Jasanoff

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the historical study of the Indo-European languages, using the comparative method to arrive at a picture of the parent language of the family, Proto-Indo-European.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 112

Syntactic Theory I (114153)

C.-T. James Huang

2020 Fall (4 Credits)

Schedule:

W 0900 AM - 1100 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides an intensive introduction to generative syntactic theory. Emphasis on syntactic argumentation. Topics center on foundational problems in the theory of syntax, including phrase structure of nominals and clauses, varieties of movement, locality, argument structure, ellipsis case agreement, and the syntax-semantics interface.

Recommended Prep: Linguistics 102, equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 114

Morphological Theory (111957)

Jonathan Bobaljik

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1100 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides an intensive introduction to morphological theory. Students will be introduced to current research and areas of debate in morphology proper, in morpho-syntax, and in morpho-phonology.

Recommended Prep: course requirement : Ling 102,104, and 105, equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 115

Phonological Theory I (123439)

Kevin Ryan

2020 Fall (4 Credits)

Schedule:

R 0900 AM - 1100 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an intensive introduction to phonological theory and experimental work in phonology. This includes rule-based and constraint-based approaches, the typology of phonological processes (vowel and consonant harmony, assimilation and dissimilation, lenition and fortition, etc.), and phonological acquisition. Experimental approaches will deal with gradience, exceptionality, and productivity with an introduction to the quantitative methodologies that these phenomena require.

Recommended Prep: Linguistics 105, equivalent, or permission of the instructor

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 116

Semantic Theory I (122515)

Kathryn Davidson

2020 Fall (4 Credits)

Schedule:

T 0900 AM - 1100 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introductory course on semantics in generative grammar. This course provides the formal tools to investigate the truth-conditional meanings of sentences. Topics covered include: compositionality, type theory and the fundamentals of clause structure, quantifier scope, and variable-binding.

Recommended Prep: Linguistics 106, equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 176

History and Prehistory of the Japanese Language (114299)

Wesley Jacobsen

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of evidence from the comparative method, internal reconstruction, and written documents for reconstructing prehistoric stages of the Japanese language and an overview of major developments in Japanese phonology and grammar from the Nara period through the present day

Recommended Prep: Knowledge of Japanese equivalent to Japanese 120b, or familiarity with historical linguistics, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 204R

Topics in Syntax (114737)

Susanne Wurmbrand

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Examination of current issues in syntactic theory with focus on topics of interest to the class.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Linguistics 207R

Topics in Semantics (128096)

*Gennaro Chierchia**Kathryn Davidson*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Current issues in semantics. Topics to possibly include: Scope and anaphoric properties of indefinites, quantificational variability and generic uses, long distance indefinites.****Course Notes:** Spring 2021 course will be co taught with Gennaro Chierchia and Kate Davidson**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Linguistics 212

Syntactic Theory II (123099)

Susanne Wurmbrand

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is designed to enable students to follow current research in syntax. Topics vary from year to year; may include head movement, case and agreement, anaphora, functional categories, ellipsis, argument structure, constraints on movement and derivations, and on form-meaning mappings.

Recommended Prep: Linguistics 112, equivalent, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Linguistics 216 Section: 01

Semantic Theory II (117103)

Kathryn Davidson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Linguistics 116. Designed to enable students to follow current research in semantics. Topics covered include: intensional contexts, indexicals, modalities, event based semantics, presuppositions, and formal theories of implicatures.

Recommended Prep: Linguistics 116, equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 220AR

Advanced Indo-European (112991)

Jay Jasanoff

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course this term will be an introduction to Tocharian, with grammar and reading of selected texts. Permission of the instructor required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 221R

Workshop in Indo-European (107469)

Jay Jasanoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The topic for the year will be arranged in consultation with interested students. Conducted as a seminar.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Linguistics 221R Section: 1

Workshop in Indo-European (107469)

Jeremy Rau

2020 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The topic for the year will be arranged in consultation with interested students. Conducted as a seminar.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 250

Old Church Slavonic (123710)

Michael Flier

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

History of the first Slavic literary language, its role in Slavic civilization; phonology, morphology, syntax, and vocabulary of Old Church Slavonic; reading from canonical texts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 300

Direction of Doctoral Dissertations (119132)

Jonathan Bobaljik

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 300

Direction of Doctoral Dissertations (119132)

Jonathan Bobaljik

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 300 Section: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 300 Section: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Linguistics 300 Section: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 300 Section: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 300 Section: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 300 Section: 007

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 008

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 300 Section: 008

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 009

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 009

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 300 Section: 010

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Linguistics 300 Section: 010

Direction of Doctoral Dissertations (119132)

2021 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 011

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301

Reading or Special Topics Course (124075)

Jonathan Bobaljik

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301

Reading or Special Topics Course (124075)

Jonathan Bobaljik

Gennaro Chierchia

Jay Jasanoff

Kevin Ryan

Kathryn Davidson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Linguistics 301 Section: 002

Reading or Special Topics Course (124075)

Michael Flier

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301 Section: 002

Reading or Special Topics Course (124075)

Michael Flier

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 301 Section: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301 Section: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students'

individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301 Section: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 007

Reading or Special Topics Course (124075)

Kathryn Davidson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 301 Section: 008

Reading or Special Topics Course (124075)

Isabelle Charnavel

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 008

Reading or Special Topics Course (124075)

Kathryn Davidson

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Jesse Snedeker

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Jesse Snedeker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 010

Reading or Special Topics Course (124075)

C.-T. James Huang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 301 Section: 010

Reading or Special Topics Course (124075)

C.-T. James Huang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading or Special Topics courses by individual arrangement with a faculty member. These courses examine material and skills not covered in regular course offerings, normally tailored to graduate students' individual curricular needs. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 302R

Independent Research (208332)

Jonathan Bobaljik

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent research under the supervision of a faculty member. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 302R Section: 002

Independent Research (208332)

Gennaro Chierchia

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent research under the supervision of a faculty member. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 302R Section: 003

Independent Research (208332)

Jay Jasanoff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent research under the supervision of a faculty member. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 302R Section: 004

Independent Research (208332)

C.-T. James Huang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent research under the supervision of a faculty member. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Linguistics 302R Section: 005

Independent Research (208332)

Jeremy Rau

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent research under the supervision of a faculty member. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 302R Section: 006

Independent Research (208332)

Kevin Ryan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent research under the supervision of a faculty member. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 302R Section: 007

Independent Research (208332)

Kathryn Davidson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent research under the supervision of a faculty member. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 302R Section: 01

Independent Research (208332)

Jonathan Bobaljik

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Independent research under the supervision of a faculty member. These courses may involve hands-on work with special collections, as well as laboratory and/or experimental work with the department's relevant facilities, including the Meaning & Modality Lab and the Phonetics Lab, as appropriate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 302T

Time Teaching (208331)

Jonathan Bobaljik

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Time Teaching

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 302T Section: 01

Time Teaching (208331)

Jonathan Bobaljik

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Time Teaching

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Mathematics

Subject: Mathematics

Mathematics ESPA

Emerging Scholars: Problem Solving Exploration (204095)

Dusty Grundmeier

2021 Spring (2 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In his seminal work from 1945, *How to Solve It*, George Polya introduced principles of mathematical problem solving that are widely applicable to problems in science and engineering. This year-long class focuses on building a powerful and portable problem-solving and modeling tool kit while bridging the divide between mathematics and science courses. The second semester will be organized around projects in areas of student interest. Both Math ESPA and Math ESPB must be taken in the same academic year to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Mathematics MA

Introduction to Functions and Calculus I (111161)

Brendan Kelly

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The study of functions and their rates of change. Fundamental ideas of calculus are introduced early and used to provide a framework for the study of mathematical modeling involving algebraic, exponential, and logarithmic functions. Thorough understanding of differential calculus promoted by year long reinforcement. Applications to biology and economics emphasized according to the interests of our students.

Course Notes:

This is a lecture course taught in small sections. This course, when taken together with Mathematics Mb, can be followed by Mathematics 1b. Mathematics Ma and Mb together cover all the material in Mathematics 1a (and more).

Class Notes:

Fall Section Times: MWF 9:00, MWF 10:30, MWF 12, MWF 1:30, and MWF 4:30 with sufficient enrollment.

Reshma Menon, Hakim Walker, Harini Chandramouli

Students must enroll in a section by August 26th. Instructions will be found under Announcements on the Course Website.

If none of the above class times fall between 7:30 am and 10:15 pm in your time zone we will try to accommodate if we have the resources.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics MB

Introduction to Functions and Calculus II (113464)

Emily Braley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continued investigation of functions and differential calculus through modeling; an introduction to integration with applications; an introduction to differential equations. Solid preparation for Mathematics 1b.

Course Notes:

This is a lecture course taught in small sections. In addition, participation in two one-hour workshops is required each week. This course, when taken together with Mathematics Ma, can be followed by Mathematics 1b. Mathematics Ma and Mathematics Mb together cover all the material in Mathematics 1a (and more).

Class Notes:

Spring Section Times: MWF 9:00, MWF 10:30, MWF 12, MWF 1:30, and MWF 3:00 with sufficient enrollment.

Eriko Hironaka, Hakim Walker, Harini Chandramouli

Requirements:

Prerequisite: Mathematics MA

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 1A

Introduction to Calculus (123680)

Emily Braley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The development of calculus by Newton and Leibniz ranks among the greatest achievements of the past

millennium. This course will help you see why by introducing: how differential calculus treats rates of change; how integral calculus treats accumulation; and how the fundamental theorem of calculus links the two. These ideas will be applied to problems from many other disciplines.

Course Notes: In the fall, Math 1a is taught in small sections. Math 1a is taught in a larger lecture format. Mathematics Ma and Mb together cover all of the material in Mathematics 1a (and more).

Class Notes: Fall Section Times: MWF 9:00 (with sufficient enrollment), MWF 10:30, MWF 12:00, MWF 1:30, and MWF 3:00 (with sufficient enrollment).

Eriko Hironaka, Oliver Knill, Tyler Bongers
Students must enroll in a section by August 26th. Instructions will be found under Announcements on the Course Website.

If none of the above class times fall between 7:30 am and 10:15 pm in your time zone we will try to accommodate if we have the resources.

Recommended Prep: A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 1A

Introduction to Calculus (123680)

Oliver Knill

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The development of calculus by Newton and Leibniz ranks among the greatest achievements of the past millennium. This course will help you see why by introducing: how differential calculus treats rates of change; how integral calculus treats accumulation; and how the fundamental theorem of calculus links the two. These ideas will be applied to problems from many other disciplines.

Course Notes: In the fall, Math 1a is taught in small sections. Math 1a is taught in a larger lecture format. Mathematics Ma and Mb together cover all of the material in Mathematics 1a (and more).

Class Notes: Spring Section Time: MWF 10:30 and a weekly lab section to be arranged.

Recommended Prep: A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Robin Gottlieb

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Speaking the language of modern mathematics requires fluency with the topics of this course: infinite series, integration, and differential equations. Model practical situations using integrals and differential equations. Learn how to represent interesting functions using series and find qualitative, numerical, and analytic ways of studying differential equations. Develop both conceptual understanding and the ability to apply it.

Course Notes: This course is taught in small sections.

Class Notes: Fall Section Times: MWF 9:00, MWF 10:30, MWF 12:00, MWF 1:30, and MWF 3:00 with sufficient enrollment.

Voula Collins, Reshma Menon, Harini Chandramouli

Students must enroll in a section by August 26th. Instructions will be found under Announcements on the Course Website.

If none of the above class times fall between 7:30 am and 10:15 pm in your time zone we will try to accommodate if we have the resources.

Recommended Prep: Mathematics 1a or Ma and Mb; or 5 on the AB advanced placement test; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Voula Collins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Speaking the language of modern mathematics requires fluency with the topics of this course: infinite series, integration, and differential equations. Model practical situations using integrals and differential equations. Learn how to represent interesting functions using series and find qualitative, numerical, and analytic ways of studying differential equations. Develop both conceptual understanding and the ability to apply it.

Course Notes: This course is taught in small sections.

Class Notes: Spring Section Times: MWF 9:00, MWF 10:30, MWF 12:00, and MWF 1:30 with sufficient enrollment.

Recommended Prep: Mathematics 1a or Ma and Mb; or 5 on the AB advanced placement test; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes

Mathematics 18A

Multivariable Calculus for Social Sciences (125396)

Drew Zemke

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Focus on concepts and techniques of multivariable calculus most useful to those studying the social sciences, particularly economics: functions of several variables; partial derivatives; linear approximation; multiple integrals; directional derivatives and the gradient; constrained and unconstrained optimization, including the method of Lagrange multipliers. Covers topics from Mathematics 21a most useful to social sciences.

Course Notes: Mathematics 21b can be taken before or after Mathematics 18. Examples draw primarily from economics and the social sciences, though Mathematics 18 may be useful to students in certain natural sciences. Students whose main interests lie in the physical sciences, mathematics, or engineering should consider Math 21a or Applied Math 22a.

Class Notes: Fall Section times: MWF 10:30 (with sufficient enrollment) and MWF 1:30.

Students must enroll in a section by August 26 th. Instructions will be found under Announcements on the Course Website.

Recommended Prep: Mathematics 1b or equivalent, or a 5 on the BC Advanced Placement Examination in Mathematics.

Requirements: Anti-Requisite: Not to be taken in addition to Mathematics 21a or Applied Mathematics 22a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes

Mathematics 18B/19B

Linear Algebra, Probability, and Statistics (213535)

Brendan Kelly

2021 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Probability, statistics and linear algebra with applications to life sciences, chemistry, environmental sciences, economics and social sciences. Students will learn to use computing software to perform relevant calculations on data sets coming from these areas of study. Linear algebra includes matrices, eigenvalues, eigenvectors, determinants, and applications to probability, statistics, dynamical systems. Basic probability and statistics are introduced, as are standard models, techniques, and their uses including the central limit theorem, Markov chains, curve fitting, regression, and pattern analysis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 19A

Modeling and Differential Equations for the Life Sciences (110596)

John Cain

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Considers the construction and analysis of mathematical models that arise in the life sciences, ecology and environmental life science. Introduces mathematics that include multivariable calculus, differential equations in one or more variables, vectors, matrices, and linear and non-linear dynamical systems. Taught via examples from current literature (both good and bad).

Course Notes:

This course is recommended over Math 21a for those planning to concentrate in the life sciences and ESPP. Can be taken with or without Mathematics 21a,b. Students with interests in the social sciences and economics might consider Mathematics 18. This course can be taken before or after Mathematics 18.

Recommended Prep:

A course in one variable calculus preferably at the level of Mathematics 1b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Mathematics 21A

Multivariable Calculus (119196)

Janet Chen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

To see how calculus applies in practical situations described by more than one variable, we study: Vectors, lines, planes, parameterization of curves and surfaces, partial derivatives, directional derivatives and the gradient, optimization and critical point analysis, including constrained optimization and the Method of Lagrange Multipliers, integration over curves, surfaces and solid regions using Cartesian, polar, cylindrical, and spherical coordinates, divergence and curl of vector fields, and the Green's, Stokes's, and Divergence Theorems.

Course Notes: This course is taught in small sections. May not be taken for credit by students who have passed Applied Mathematics 22a.

Class Notes: Fall Section times: MWF 9:00, MWF 10:30, MWF 12, MWF 1:30, MWF 3:00 with sufficient enrollment, and MWF 6:00 pm with sufficient enrollment.
Matthew Demers, Cesar Cuenca, Noam Elkies, Philip Matchett Wood
Students must enroll in a section by August 26th. Instructions will be found under Announcements on the Course Website.
If none of the above class times fall between 7:30 am and 10:15 pm in your time zone we will try to accommodate if we have the resources.

Recommended Prep: Mathematics 1b or an equivalent background in mathematics.

Requirements: Anti-requisite: Not to be taken in addition to AM 22a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 21A

Multivariable Calculus (119196)

Matthew Demers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

To see how calculus applies in practical situations described by more than one variable, we study: Vectors, lines, planes, parameterization of curves and surfaces, partial derivatives, directional derivatives and the gradient, optimization and critical point analysis, including constrained optimization and the Method of Lagrange Multipliers, integration over curves, surfaces and solid regions using Cartesian, polar, cylindrical, and spherical coordinates, divergence and curl of vector fields, and the Green's, Stokes's, and Divergence Theorems.

Course Notes: This course is taught in small sections. May not be taken for credit by students who have passed Applied Mathematics 22a.

Class Notes: Spring Section Times: MWF 9:00, MWF 10:30, MWF 12, MWF 1:30, and MWF 3:00 with sufficient enrollment
David Freund, Benjamin Gammage

Recommended Prep: Mathematics 1b or an equivalent background in mathematics.

Requirements: Anti-requisite: Not to be taken in addition to AM 22a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes

Mathematics 21B

Linear Algebra and Differential Equations (110989)

David Freund

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Matrices provide the algebraic structure for solving myriad problems across the sciences. We study matrices and related topics such as linear transformations and linear spaces, determinants, eigenvalues, and eigenvectors. Applications include dynamical systems, ordinary and partial differential equations, and an introduction to Fourier series.

Course Notes: This is a lecture taught in small sections. May not be taken by students who have passed Applied Mathematics 21b.

Class Notes: Fall Section Times: MWF 9:00, MWF 10:30, MWF 12:00, MWF 1:30.
Jill Guerra

Students must enroll in a section by August 26th. Instructions will be found under Announcements on the Course Website..

If none of the above class times fall between 7:30 am and 10:15 pm in your time zone we will try to accommodate if we have the resources.

Recommended Prep: Mathematics 1b or an equivalent background in mathematics.
Mathematics 21a is commonly taken before Mathematics 21b, but is not a prerequisite, although familiarity with partial derivatives is useful.

Requirements: Anti-requisite: Not to be taken in addition to Math 19b or AM 21b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 21B

Linear Algebra and Differential Equations (110989)

Jill Guerra

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Matrices provide the algebraic structure for solving myriad problems across the sciences. We study matrices and related topics such as linear transformations and linear spaces, determinants, eigenvalues, and eigenvectors. Applications include dynamical systems, ordinary and partial differential equations, and an introduction to Fourier series.

Course Notes: This is a lecture taught in small sections. May not be taken by students who have passed Applied Mathematics 21b.

Class Notes: Spring Section Times: MWF 9:00, MWF 10:30, MWF 12:00, MWF 1:30, MWF 3:00

Drew Zemke, Niki Myrto Mavraki, Philip Machett, Piotr Psatragowski

Recommended Prep: Mathematics 1b or an equivalent background in mathematics. Mathematics 21a is commonly taken before Mathematics 21b, but is not a prerequisite, although familiarity with partial derivatives is useful.

Requirements: Anti-requisite: Not to be taken in addition to Math 19b or AM 21b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Mathematics 22A

Vector Calculus and Linear Algebra I (207485)

Dusty Grundmeier

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course covers multivariable calculus and linear algebra for students interested in mathematical sciences. It covers the same topics as Mathematics 21, but does so with more rigor. Students are taught techniques of proof and mathematical reasoning. The workload and content is comparable with the Mathematics 21 sequence. But unlike the latter, the linear algebra and calculus are more interlinked.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 22B

Vector Calculus and Linear Algebra II (207486)

Dusty Grundmeier

2021 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

A continuation of Mathematics 22a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 23A

Linear Algebra and Real Analysis I (111695)

Paul Bamberg

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

Linear algebra: vectors, linear transformations and matrices, scalar and vector products, basis and dimension, eigenvectors and eigenvalues, including an introduction to the R scripting language. **Single-variable real analysis:** sequences and series, limits and continuity, derivatives, inverse functions, power series and Taylor series. **Multivariable real analysis and calculus:** topology of Euclidean space, limits, continuity, and differentiation in n dimensions, inverse and implicit functions, manifolds, Lagrange multipliers, path integrals, div, grad, and curl. Emphasis on topics that are applicable to fields such as physics, economics, and computer science, but students are also expected to learn how to prove key results.

Course Notes:

Students are expected to watch videos of the lectures from Fall 2015 before attending class. Weekly two-hour classes will consist of a one-hour seminar in which students present key definitions and proofs and a one-hour activity-based session in which students work in small groups to solve problems. Students are expected to continue in either Mathematics 23b (recommended for students who are thinking of concentrating in mathematics, the physical sciences, or engineering) or Mathematics 23c (recommended for students who are not sure of their concentration, or who are thinking about a concentration in the social sciences, economics, computer science, life sciences or data science). Either alternative will provide a solid foundation for a concentration in mathematics or any field that uses mathematics.

Class Notes:

This section assumes a background in sequences and series, covers applications of linear algebra and calculus to data analysis, teaches the R scripting language, has required programming assignments in R, and meets the QRD.

Recommended Prep: Mathematics 1b or a grade of 4 or 5 on the Calculus BC Advanced Placement Examination, plus an interest both in proving mathematical results and in using them. No background in linear algebra, real analysis, or multivariable calculus is assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 23A Section: 002

Linear Algebra and Real Analysis I (111695)

Paul Bamberg

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

Linear algebra: vectors, linear transformations and matrices, scalar and vector products, basis and dimension, eigenvectors and eigenvalues, including an introduction to the R scripting language. **Single-variable real analysis:** sequences and series, limits and continuity, derivatives, inverse functions, power series and Taylor series. **Multivariable real analysis and calculus:** topology of Euclidean space, limits, continuity, and differentiation in n dimensions, inverse and implicit functions, manifolds, Lagrange multipliers, path integrals, div, grad, and curl. Emphasis on topics that are applicable to fields such as physics, economics, and computer science, but students are also expected to learn how to prove key results.

Course Notes:

Students are expected to watch videos of the lectures from Fall 2015 before attending class. Weekly two-hour classes will consist of a one-hour seminar in which students present key definitions and proofs and a one-hour activity-based session in which students work in small groups to solve problems. Students are expected to continue in either Mathematics 23b (recommended for students who are thinking of concentrating in mathematics, the physical sciences, or engineering) or Mathematics 23c (recommended for students who are not sure of their concentration, or who are thinking about a concentration in the social sciences, economics, computer science, life sciences or data science). Either alternative will provide a solid foundation for a concentration in mathematics or any field that uses mathematics.

Class Notes:

This section assumes no background in sequences and series, covers single-variable real analysis in detail, has no programming assignments, and does not meet the QRD.

Recommended Prep: Mathematics 1b or a grade of 4 or 5 on the Calculus BC Advanced Placement Examination, plus an interest both in proving mathematical results and in using them. No background in linear algebra, real analysis, or multivariable calculus is assumed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 23B

Linear Algebra and Real Analysis II (145010)

Paul Bamberg

2021 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A rigorous, integrated treatment of linear algebra and multivariable calculus. Topics: Riemann and Lebesgue integration, determinants, change of variables, volume of manifolds, differential forms, and exterior derivative. Stokes's theorem is presented both in the language of vector analysis (div, grad, and curl) and in the language of differential forms.

Course Notes:

Mathematics 23b is a sequel to Mathematics 23a, recommended for students who are thinking of concentrating in mathematics, the physical sciences, or engineering. Students are expected to watch videos of the lectures from spring 2016 before attending class. Weekly two-hour classes will consist of a one-hour seminar in which students present key definitions and proofs and a one-hour activity-based session in which students work in small groups to solve problems.

Recommended Prep:

Mathematics 23a.

Requirements:

Prerequisite: MATH 23A OR (MATH 21A AND MATH 21B) AND (Not to be taken in addition to MATH 23C)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 23C

Mathematics for Computation, Statistics, and Data Science (205386)

Paul Bamberg

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Proof strategies and logic. Sets, countability, sigma fields, and axiomatic foundations of probability. Summation of series and evaluation of multiple integrals, with emphasis on calculation of expectation and variance. Abstract vector spaces and inner product spaces, with applications to analysis of large datasets. Key functions and theorems of mathematical statistics. A brief introduction to classical vector calculus as used in electromagnetic theory. Students will learn to use some of the statistical and graphical display tools in the R script language.

Course Notes:

This course is a sequel to Mathematics 23a, recommended for students who are not sure of their concentration or who are thinking about a concentration in the social sciences, economics, computer science, life sciences or data science. Graduate students wishing to take this course for credit should speak with Dr. Bamberg to arrange

enrollment in Mathematics 370 instead.

Recommended Prep: Mathematics 23a or Mathematics 21a and 21b. The latter option is for seniors who are preparing for graduate programs in statistics, computer science, or data science.

Requirements: Prerequisite: MATH 23A OR (MATH 21A AND MATH 21B) AND (Not to be taken in addition to MATH 23B)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 25A

Theoretical Linear Algebra and Real Analysis I (110808)

Arnav Tripathy

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A rigorous treatment of linear algebra. Topics include: Construction of number systems; fields, vector spaces and linear transformations; eigenvalues and eigenvectors, determinants and inner products. Metric spaces, compactness and connectedness.

Course Notes: Expect to spend a lot of time doing mathematics.

Recommended Prep: 5 on the Calculus BC Advanced Placement Examination and some familiarity with writing proofs, or the equivalent as determined by the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 25B

Theoretical Linear Algebra and Real Analysis II (110855)

Arnav Tripathy

2021 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A rigorous treatment of basic analysis. Topics include: convergence, continuity, differentiation, the Riemann integral, uniform convergence, the Stone-Weierstrass theorem, Fourier series, differentiation in several variables. Additional topics, including the classical results of vector calculus in two and three dimensions, as time allows.

Course Notes: Expect to spend a lot time doing mathematics.

Requirements:

Prerequisite: Mathematics 25A OR Mathematics 55A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 55A

Studies in Algebra and Group Theory (113627)

Denis Auroux

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A rigorous introduction to abstract algebra, including group theory and linear algebra. This course covers the equivalent of Mathematics 25a and Mathematics 122, and prepares students for Mathematics 123 and other advanced courses in number theory and algebra. (A course in analysis such as Mathematics 25b or 55b is recommended for Spring semester.)

Course Notes:

Mathematics 55a is an intensive course for students who are comfortable with abstract mathematics. (Students without this background will gain it and learn the material from Math 55a,b in other courses by continuing into the Mathematics Concentration as sophomores.) Students can switch between Mathematics 55a and either Mathematics 25a, 23a, 22a, 21a during the first three weeks without penalty. Live lectures will take place Mondays, Wednesdays, and Fridays, 10:30-11:45am, US Eastern time. Attendance is recommended, but not mandatory. The instructor will offer other opportunities for interaction with students who cannot attend the live lecture.

Recommended Prep:

Familiarity with proofs and abstract reasoning; and commitment to a fast moving course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 55B

Studies in Real and Complex analysis (112871)

Denis Auroux

2021 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A rigorous introduction to real and complex analysis. This course covers the equivalent of Mathematics 25b and Mathematics 113, and prepares students for Mathematics 114 and other advanced courses in analysis.

Course Notes: Mathematics 55b is an intensive course for students having significant experience with abstract mathematics.

Requirements: Prerequisite: Mathematics 55A

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 60R

Reading Course for Senior Honors Candidates (216307)

Cliff Taubes

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Mathematics concentrators in their final two undergraduate semesters can take this course to work individually on their senior thesis.

Course Notes: Limited to candidates in Mathematics who obtain the permission of both the faculty member under whom they want to work and the Director of Undergraduate Studies. May not count for concentration in Mathematics without special permission from the Director of Undergraduate Studies. Graded sat/ unsat only.

Class Notes: There are no class meetings. However, students taking Mathematics 60r are advised to arrange for regular conversations with their senior thesis advisor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 60R

Reading Course for Senior Honors Candidates (216307)

Cliff Taubes

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Mathematics concentrators in their final two undergraduate semesters can take this course to work individually on their senior thesis.

Course Notes: Limited to candidates in Mathematics who obtain the permission of both the faculty member under whom they want to work and the Director of Undergraduate Studies. May not count for concentration in Mathematics without special permission from the Director of

Undergraduate Studies. Graded sat/ unsat only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 91R

Supervised Reading and Research (111297)

Cliff Taubes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Programs of directed study supervised by a person approved by the Department.

Course Notes: May not ordinarily count for concentration in Mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 91R

Supervised Reading and Research (111297)

Cliff Taubes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Programs of directed study supervised by a person approved by the Department.

Course Notes: May not ordinarily count for concentration in Mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 99R

Tutorial (117647)

Cliff Taubes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group tutorial. Topics to be arranged.

Course Notes: May be repeated for course credit with permission from the Director of Undergraduate Studies. Only one tutorial may count for concentration credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 99R

Tutorial (117647)

Cliff Taubes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised small group tutorial. Topics to be arranged.

Course Notes: May be repeated for course credit with permission from the Director of Undergraduate Studies. Only one tutorial may count for concentration credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 101

Sets, Groups and Topology (122943)

Ana Balibanu

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to rigorous mathematics, axioms, and proofs, via topics including set theory, symmetry groups, and low-dimensional topology.

Course Notes: Familiarity with algebra, geometry and/or calculus is desirable. Students who have already taken Mathematics 22a,b, 23a,b, 25a,b or 55a,b should not take this course for credit. This course given fall term and repeated spring term.

Recommended Prep: An interest in mathematical reasoning. Acquaintance with algebra, geometry and/or calculus is desirable. Students who have already taken Math 25a,b or 55a,b should not take this course for credit.

Requirements: Anti-Req: Not to be taken in addition to Mathematics 23a,b or 25a,b or

55a,b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 101 Section: 01

Sets, Groups and Topology (122943)

Janet Chen

2021 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to rigorous mathematics, axioms, and proofs, via topics including set theory, symmetry groups, and low-dimensional topology.

Course Notes:

Familiarity with algebra, geometry and/or calculus is desirable. Students who have already taken Mathematics 22a,b, 23a,b, 25a,b or 55a,b should not take this course for credit. This course given fall term and repeated spring term.

Recommended Prep:

An interest in mathematical reasoning. Acquaintance with algebra, geometry and/or calculus is desirable. Students who have already taken Math 25a,b or 55a,b should not take this course for credit.

Requirements:

Anti-Req: Not to be taken in addition to Mathematics 23a,b or 25a,b or 55a,b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 112

Introductory Real Analysis (109817)

Christian Brennecke

2021 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to mathematical analysis and the theory behind calculus. An emphasis on learning to understand and construct proofs. Covers limits and continuity in metric spaces, uniform convergence and spaces of functions, the Riemann integral.

Recommended Prep:

Mathematics 19a,b or 21a,b and either an ability to write proofs or concurrent enrollment in Mathematics 101 or 102; or an equivalent background in mathematics.

Requirements:

Anti-Req: Not to be taken in addition to Mathematics 23a,b or 25a,b or

55a,b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 113

Complex Analysis (113608)

Hong-Tzer Yau

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Analytic functions of one complex variable: power series expansions, contour integrals, Cauchy's theorem, Laurent series and the residue theorem. Some applications to real analysis, including the evaluation of indefinite integrals. An introduction to some special functions.

Recommended Prep:

Not recommended for most students who took Mathematics 55a and/or Mathematics 55b. Talk to the Director of Undergraduate Studies in Mathematics if you took Mathematics 55a and/or 55b and wish to take this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 114

Analysis of Function Spaces, Measure and Integration (123227)

Christian Brennecke

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Lebesgue measure and integration; general topology; introduction to L^p spaces, Banach and Hilbert spaces, and duality.

Recommended Prep:

Mathematics 22a,b, 23a,b or 25a,b or 55a,b or 112; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 116

Real Analysis, Convexity, and Optimization (118302)

Paul Bamberg

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Develops the theory of convex sets, normed infinite-dimensional vector spaces, and convex functionals and applies it as a unifying principle to a variety of optimization problems such as resource allocation, production planning, and optimal control. Topics include Hilbert space, dual spaces, the Hahn-Banach theorem, the Riesz representation theorem, calculus of variations, and Fenchel duality. Students will be expected to understand and come up with proofs of theorems in real and functional analysis.

Recommended Prep: Mathematics 22a,b, 23a,b or 25a,b or 55a,b; or Mathematics 21a,b plus at least one other more advanced course in mathematics; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 117

Probability and Random Processes with Economic Applications (127947)

Paul Bamberg

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A self-contained treatment of the theory of probability and random processes with specific application to the theory of option pricing. Topics: axioms for probability, calculation of expectation by means of Lebesgue integration, conditional probability and conditional expectation, martingales, random walks and Wiener processes, and the Black-Scholes formula for option pricing. Students will work in small groups to investigate applications of the theory and to prove key results.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 118R

Dynamical Systems (118429)

Laura DeMarco

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to dynamical systems theory with a view toward applications. Topics include existence and uniqueness theorems for flows, qualitative study of equilibria and attractors, iterated maps, and bifurcation theory.

Recommended Prep: Mathematics 19a,b or 21a,b or Math 22a,b,or Math 23a,b or Math 25a,b or Math 55a,b; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 121

Linear Algebra and Applications (120228)

Dylan Wilson

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Real and complex vector spaces, linear transformations, determinants, inner products, dual spaces, and eigenvalue problems. Applications to some or all of the following: Geometry, systems of linear differential equations, optimization, and Markov processes. This course emphasizes learning to understand and write rigorous mathematics.

Recommended Prep: Mathematics 19b or 21b or an equivalent background in mathematics.

Requirements: Anti-req: Not to be taken in addition to Mathematics 22b, 23a or 25a or 55a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 122

Algebra I: Theory of Groups and Vector Spaces (122603)

Peter Kronheimer

Niki Myrto Mavraki

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The theory of groups and group actions, rings, ideals and factorization.

Recommended Prep: Not recommended for most students who took Mathematics 55a and/or Mathematics 55b. Talk to the Director of Undergraduate Studies in Mathematics if you took Mathematics 55a and/or Mathematics 55b and wish to take this course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 123

Algebra II: Theory of Rings and Fields (116503)

Mark Kisin

2021 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Rings and modules. Polynomial rings. Field extensions and the basic theorems of Galois theory. Structure theorems for modules.

Requirements:**Prerequisite: Mathematics 122 or Mathematics 55a****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 124

Number Theory (111533)

Melanie Wood

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Factorization and the primes; congruences; quadratic residues and reciprocity; continued fractions and approximations; Pell's equation; selected Diophantine equations; theory of integral quadratic forms. Also, selected applications to coding, introduction to elliptic curves and introduction to zeta functions if time permits.

Recommended Prep:

Mathematics 101 or 122 or 25a or 23a; or 55a which can be taken concurrently; or an equivalent experience and comfort level with abstract mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 129

Number Fields (115734)

Dennis Gaitsgory

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Algebraic number theory: number fields, unique factorization of ideals, finiteness of class group, structure of unit group, Frobenius elements, local fields, ramification, weak approximation, adeles, and ideles.

Recommended Prep: Knowledge of the material in Mathematics 123.

Requirements: Prerequisite: Mathematics 123

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 130

Classical Geometry (123211)

Man-Wai Cheung

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Presents several classical geometries, these being the affine, projective, Euclidean, spherical and hyperbolic geometries. They are viewed from many different perspectives, some historical and some very topical. Emphasis on reading and writing proofs.

Recommended Prep: Mathematics 19a,b or 21a,b or 22a,b or 23a or 25a or 55a which may be taken concurrently; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 131

Topological Spaces and Fundamental Group (111458)

Dennis Gaitsgory

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

First, an introduction to abstract topological spaces, their properties (compactness, connectedness, metrizable) and their corresponding continuous functions and mappings. Then, an introduction to algebraic topology including homotopy theory, fundamental groups and covering spaces. (See the course website for plans to accommodate diverse time zones of students in this course.)

Recommended Prep: Some acquaintance with metric space topology as taught in

Mathematics 22a,b, 23a,b, 25a,b, 55a,b, 101, 102, or 112; and with groups as taught in Mathematics 101, 122 or 55a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 132

Differential Topology (123212)

Joseph D. Harris

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Differential manifolds, smooth maps and transversality. Winding numbers, vector fields, index and degree. Differential forms, Stokes' theorem, introduction to cohomology.

Recommended Prep: Mathematics 22a,b, 23a,b or 25a,b or 55a,b or 112; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 136

Differential Geometry (111133)

Christopher Gerig

2020 Fall (4 Credits)

Schedule:

WF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course is an introduction to Riemannian geometry with the focus (for the most part) being the Riemannian geometry of curves and surfaces in space where the fundamental notions can be visualized.

Recommended Prep: Mathematics 19a,b or 21a,b or 22a,b or 23a or 25a or 55a (may be taken concurrently); or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 137

Algebraic Geometry (116452)

Fabian Gundlach

2021 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Affine and projective spaces, plane curves, Bezout's theorem, singularities and genus of a plane curve, Riemann-Roch theorem.

Recommended Prep: Knowledge of the material in Mathematics 123.

Requirements: Prerequisite: Mathematics 123

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 145B

Set Theory II (156120)

Assaf Shani

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to large cardinals and their inner models, with special emphasis on Woodin's recent advances toward finding an ultimate version of Godel's L. Topics include: Weak extender models, the HOD Dichotomy Theorem, and the HOD Conjecture. (After the first lecture, the course will arrange meeting times to accommodate all students.)

Requirements: Prerequisite: Mathematics 145A

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 152 Section: SEM

Discrete Mathematics (116191)

Dylan Wilson

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

An introduction to finite groups, finite fields, finite geometry, finite topology, combinatorics, graph theory, and (for section 2 only) elementary algebraic topology. A recurring theme of the course is the symmetry group of the regular icosahedron. Elementary category theory will be introduced as a unifying principle. Taught in a seminar format: students will gain experience in presenting proofs at the blackboard.

Course Notes: Covers material used in Computer Science 121 and Computer Science

124. Enrollment limited to 16.

Recommended Prep: For section 1: Mathematics 19b or 21b. Previous experience with proofs is not required.
For section 2: Mathematics 23a or 25a or an equivalent background in mathematics that includes experience with proofs.

Requirements: Not to be taken in addition to Computer Science 20, Mathematics 55a/b or Mathematics 122.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 154

Probability Theory (113811)

Cesar Cuenca

2021 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to probability theory. Discrete and continuous random variables; distribution and density functions for one and two random variables; conditional probability. Generating functions, weak and strong laws of large numbers, and the central limit theorem. Geometrical probability, random walks, and Markov processes.

Recommended Prep: A previous mathematics course at the level of Mathematics 19ab, 21ab, or a higher number. For students from 19ab or 21ab, previous or concurrent enrollment in Math 101 or 102 or 112 may be helpful. Freshmen who did well in Math 22a, 23a, 25a or 55a fall term are also welcome to take the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 155R Section: 01

Combinatorics (116196)

Piotr Pstragowski

2020 Fall (4 Credits)

Schedule: WF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to counting techniques and other methods in finite mathematics. Possible topics include: the inclusion-exclusion principle and Mobius inversion, graph theory, generating functions, Ramsey's theorem and its variants, probabilistic methods.

Recommended Prep: Prerequisites: familiarity with proofs. A previous mathematics course at the level of Mathematics 23ab, 25ab, 55ab, 101, 102, or 112 would be enough.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 157

Mathematics in the World (159763)

Joseph D. Harris

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An interactive introduction to problem solving with an emphasis on subjects with comprehensive applications. Each class will be focused around a group of questions with a common topic: logic, information, number theory, probability, and algorithms.

Recommended Prep: Mathematics 19b or 21b or 22a,b or 23a; or an equivalent background in mathematics. More importantly, students should have a broad mathematical curiosity and be eager to brainstorm during in-class problem solving sessions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 163

Derived Categories in Geometry and Algebra (215941)

Elden Elmanto

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Derived categories is the right framework to view derived functors. (Ext, Tor, higher direct images, cohomology, etc.) in geometry and algebra. We will read "modern classics" in this theory, from Mukai's construction of non-isomorphic varieties with equivalent derived categories, the work of the Moscow school on semiorthogonal decompositions and exceptional collections, Kontsevich's formation of "homological mirror symmetry" and the more recent notion of derived algebraic geometry. Participants will give talks with prior consultation with the instructor on top of an additional practice talk with the group.

Recommended Prep: A first course in algebraic geometry and algebraic topology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 212

Advanced Real Analysis (116137)

Christian Brennecke

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Functional analysis and applications. Topics may include distributions, elliptic regularity, spectral theory, operator algebras, unitary representations and ergodic theory.

Recommended Prep: Knowledge of the material in Mathematics 114.

Requirements: Prerequisite: Mathematics 114

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 213A

Advanced Complex Analysis (110880)

Yum-Tong Siu

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamentals of complex analysis, and further topics such as elliptic functions, canonical products, conformal mappings, the zeta function and prime number theorem, and Nevanlinna theory.

Prerequisites: Basic complex analysis, topology of covering spaces, differential forms.

Recommended Prep: Basic complex analysis, topology of covering spaces, differential forms.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 213BR Section: LEC

Riemann Surfaces (111824)

Yum-Tong Siu

2021 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamentals of algebraic curves as complex manifolds of dimension one. Topics may include branched coverings, sheaves and cohomology, potential theory, uniformization and moduli.

Recommended Prep: Knowledge of the material in Mathematics 213a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 221

Algebra (123232)

Mihnea Popa

2020 Fall (4 Credits)

Schedule:

WF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A first course in Algebra: Noetherian rings and modules, Hilbert basis theorem, Cayley-Hamilton theorem, integral dependence, Galois theory, Noether normalization, the Nullstellensatz, localization, primary decomposition. Representation theory of finite groups. Introduction to Lie groups and Lie algebras: definitions, the exponential maps, semi-simple Lie algebras, examples.

Recommended Prep: Mathematics 123.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 222

Lie Groups and Lie Algebras (123238)

Mark Shusterman

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Lie theory, including the classification of semi-simple Lie algebras and/or compact Lie groups and their representations.

Recommended Prep: Knowledge of the material in Mathematics 114, 123 and 132.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 223A Section: LECT

Algebraic Number Theory (123239)

Fabian Gundlach

2020 Fall (4 Credits)

Schedule:

WF 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A graduate introduction to algebraic number theory. Topics: the structure of ideal class groups, groups of units, a study of zeta functions and L-functions, local fields, Galois cohomology, local class field theory, and local duality.

Recommended Prep: Knowledge of the material in Mathematics 129.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 223B

Algebraic Number Theory (123240)

Fabian Gundlach

2021 Spring (4 Credits)

Schedule:

WF 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Mathematics 223a. Topics: adeles, global class field theory, duality, cyclotomic fields. Other topics may include: Tate's thesis or Euler systems.

Recommended Prep: Knowledge of the material in Mathematics 223a.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 229 Section: LEC

Introduction to Analytic Number Theory (123242)

Noam D. Elkies

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Fundamental methods, results, and problems of analytic number theory. Riemann zeta function and the Prime Number Theorem; Dirichlet's theorem on primes in arithmetic progressions; lower bounds on discriminants from functional equations; sieve methods, analytic estimates on exponential sums, and their applications.

Recommended Prep: Knowledge of the material in Mathematics 113 and 123.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 230A

Differential Geometry (113369)

Cliff Taubes

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Smooth manifolds (vector fields, differential forms, and their algebraic structures; Frobenius theorem), Riemannian geometry (metrics, connections, curvatures, geodesics), Lie groups, principal bundles and associated vector bundles with their connections, curvature and characteristic classes. Other topics if time permits.

Recommended Prep: Knowledge of the material in Mathematics 132 and 136.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 231A

Algebraic Topology (123243)

Joseph D. Harris

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Covering spaces and fibrations. Simplicial and CW complexes, Homology and cohomology, universal coefficients and Künneth formulas. Hurewicz theorem. Manifolds and Poincaré duality.

Recommended Prep: Knowledge of the material in Mathematics 131 and 132.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 231BR

Advanced Algebraic Topology (123433)

Michael Hopkins

2021 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Mathematics 231a. Topics will be chosen from: Cohomology products, homotopy theory, bundles, obstruction theory, characteristic classes, spectral sequences, Postnikov towers, and topological applications.

Recommended Prep: Knowledge of the material in Mathematics 231a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 232A

Introduction to Algebraic Geometry I (123441)

Elden Elmanto

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to complex algebraic curves, surfaces, and varieties.

Recommended Prep: Knowledge of the material in Mathematics 123 and 132 and 137.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 232BR

Introduction to Schemes (123444)

Elden Elmanto

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the theory and language of schemes. Textbooks: Algebraic Geometry by Robin Hartshorne and Geometry of Schemes by David Eisenbud and Joe Harris. Weekly homework will constitute an important part of the course.

Recommended Prep: Knowledge of the material in Mathematics 232a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	Primarily for Graduate Students

Mathematics 252Y

Finite Height Chromatic Homotopy Theory (215943)

Piotr Pstragowski

2021 Spring (4 Credits)

Schedule:

WF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In chromatic homotopy theory, one explores the link between the arithmetic of formal groups and the stable homotopy theory; we will focus on those aspects of this relationship which are visible at finite height. We will begin with the local structure of the moduli of formal groups and discuss how it is reflected and the topological side through the Lubin-Tate spectrum, then describe the current state of knowledge on several open questions on the subject, such as the vanishing and the splitting conjectures. Further topics will depend on the interests of the participants.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 263Y

Analytic Methods in Geometry (215992)

Shing-Tung Yau

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A discussion of ideas of nonlinear partial differential equations and geometric analysis, including their applications to algebraic geometry and general relativity. Construction of metrics and gauge field on complex manifolds will be discussed.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 271

Free Probability, Random Matrices and Random Partitions (216005)

Cesar Cuenca

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Free Probability theory was introduced by Voiculescu almost forty years ago in the context of operator algebras. Since then, the theory has found connections to a wide range of areas of mathematics. We will

study the general theory and its links to random matrices and representation theory. Specifically, we first discuss general aspects of the probability theory, including combinatorial (free cumulants, non-crossing partitions) and analytical (R-transform, subordination, central limit theorem). Then we apply it to the study of large random matrices. Finally, we discuss application to the representation theory of large groups (symmetric and unitary groups of growing rank).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 273X

Distributions of Class Groups of Global Fields (216281)

Melanie Wood

2020 Fall (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

As we vary over number fields, what distribution of class groups do we see? More generally, as we vary over number fields, how many (and how large) unramified extensions do the number fields have? Starting with the case of quadratic fields, we will learn about what was classically known about class groups of quadratic fields, and the conjectures of Cohen and Lenstra on their distribution, including many different motivations for the conjectures. We will learn about the relationship between class group distributions and counting number fields, and learn about the heuristics on counting number fields. We will learn about probability distributions on abelian groups that arise in these conjectures, and how they are determined by their moments. We will then learn what is known about how this picture generalizes to arbitrary number fields. We will then learn about two major recent research directions in this area: (1) Bounding class groups of number fields, and (2) Applications of topological component counting to class groups of function fields.

The lectures will reference many recent papers and also include a significant amount of material that is considered "known by experts" but is not in the literature. There will be weekly problem sets to give students a chance to work with the concepts introduced. Project ideas relating to the course topics will be suggested, and a final project will be required of undergraduates, which can include any blend of exposition, original computations, and computer programming. Some project topics could lead to original research by graduate students beyond the course.

Students in this class should have a strong, general undergraduate level math background plus familiarity with algebraic number theory and aspects of class field theory and algebraic geometry. People with questions about whether their math background prepares them for this class should contact Professor Wood.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 275

Ergodic Theory, Geometry and Dynamics (216468)

Curtis McMullen

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of fundamental results and current research. Topics may include: Ergodic theory and unitary operators; hyperbolic manifolds; geodesic and horocycle flows; Mostow rigidity; Kazhdan's property T; expanding graphs; martingales, random walks and Furstenberg's theorem; unipotent flows and Ratner rigidity; planes in 3-manifolds and moduli spaces.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 277X

Quantum Geometry (215951)

Benjamin Gammage

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of some applications of topological quantum field theory to geometry. Possible topics: computations in the Fukaya category with applications to the homological mirror symmetry program, and the geometry of moduli spaces of supersymmetric gauge theories with applications to representation theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 278Y

Introduction to Statistical Physics and Concentration and Inequalities (215917)

Hong-Tzer Yau

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We will discuss the following two topics in the class: 1. The classical and current approach to prove some concentration inequalities, including the logarithmic Sobolev inequalities. 2. Elementary properties of SK spin glasses and Parisi's solution. Depending on the progress of the class, some applications of these topics will also be discussed.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students

Mathematics 282X

Topics in Invariant Descriptive Set Theory (215950)

Assaf Shani

2021 Spring (4 Credits)

Schedule:

WF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A problem in mathematics is classifying objects up to some notion of isomorphism. Famous examples include: the classification of compact orientable surfaces up to homeomorphism by their genus and classification of Borel shifts up to isomorphism by their entropy. Descriptive set theory allows for a precise study of the complexity of various classification problems and the possible invariants which they admit. Topics: Polish groups and their actions on Polish spaces, definable equivalence relations, classification problems and invariants, and interactions between these topics and forcing. For example, we will develop Hjorth's theory of turbulence, which provides a method for showing that certain isomorphism problems cannot be classified by any "reasonable invariants", and give an equivalent condition in terms of forcing, recently introduced by Larson-Zapletal. The topics will be flexible depending on students' interests.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 285X

Seiberg-Witten Theory and Generalizations (215949)

Christopher Gerig

2021 Spring (4 Credits)

Schedule:

WF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The construction in gauge theory of the Seiberg-Witten invariants, and generalized equations (examples: Vafa-Witten, $SL(2, \mathbb{C})$ connections, multiple spinors, $PU(n)$ monopoles). Along the way some possible applications to the geometry of 3- and 4-manifolds will be mentioned.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 288Y

Analytic Number Theory Over Function Fields (216269)

Mark Shusterman

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A blend of arithmetic, geometric, and topological techniques will be used to gain insight into positive characteristic versions of classical problems in analytic number such as moments of L-functions, correlations of arithmetic functions, distribution of class groups.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Course Roll	FAS Course Roll

Mathematics 290

Birational Geometry of Algebraic Varieties (215980)

Dori Bejleri

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

The classification of algebraic varieties up to birational equivalence is one of the major questions of higher dimensional algebraic geometry. This course will serve as an introduction to the subject, focusing on the minimal model program (MMP). The MMP is the part of the classification program which attempts to describe the "simplest" representatives within a given birational equivalence class. If time permits, we will discuss applications of the MMP to moduli of higher dimensional varieties.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 295Y

Arithmetic Dynamics (215937)

Laura DeMarco

2021 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

We will discuss various connections between complex-algebraic dynamical systems and arithmetic geometry.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 296

D-Modules in Birational Geometry (215938)

Mihnea Popa

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics related to the use of D-modules and Hodge modules in birational and complex geometry: Hodge filtration, V-filtration, Bernstein-Sato polynomial, multiplier ideals, vanishing theorems, Hodge ideals.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 300

Teaching Undergraduate Mathematics (124821)

Robin Gottlieb

Brendan Kelly

2021 Spring (4 Credits)

Schedule:

T 0130 AM - 0245 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Become an effective instructor. This course focuses on observation, practice, feedback, and reflection providing insight into teaching and learning. Involves iterated videotaped micro-teaching sessions, accompanied by individual consultations. Required of all mathematics graduate students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 301

Topics in Algebraic Topology (216129)

Piotr Pstragowski

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 301

Topics in Algebraic Topology (216129)

Piotr Pstragowski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Mathematics 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 305

Topics in Symplectic Geometry (207522)

Denis Auroux

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 305

Topics in Symplectic Geometry (207522)

Denis Auroux

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 307

Topics in Dynamics (216130)

Laura DeMarco

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 307

Topics in Dynamics (216130)

Laura DeMarco

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 309

Topics in Algebraic Geometry (216140)

Mihnea Popa

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 309

Topics in Algebraic Geometry (216140)

Mihnea Popa

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 316

Topics in Algebraic Geometry (203255)

Arnav Tripathy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 316

Topics in Algebraic Geometry (203255)

Arnav Tripathy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 318

Topics in Number Theory (121353)

Barry Mazur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 318

Topics in Number Theory (121353)

Barry Mazur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 320

Topics in Geometric Representation Theory (205137)

Ana Balibanu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 320

Topics in Geometric Representation Theory (205137)

Ana Balibanu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite:** Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 326

Topics in Combinatorial Probability (216142)

Cesar Cuenca

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 326

Topics in Combinatorial Probability (216142)

Cesar Cuenca

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 327

Topics in Several Complex Variables (113647)

Yum-Tong Siu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 327

Topics in Several Complex Variables (113647)

Yum-Tong Siu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 329

Topics in Geometry and Physics (216152)

Benjamin Gammage

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 329

Topics in Geometry and Physics (216152)

Benjamin Gammage

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 330

Topics in Algebraic Geometry (213629)

Dori Bejleri

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 330 Section: 01

Topics in Algebraic Geometry (213628)

Dori Bejleri

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Prerequisite: Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 334

Topics in Algebraic K-Theory (213615)

Elden Elmanto

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 334

Topics in Algebraic K-Theory (213614)

Elden Elmanto

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite:** Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Mathematics 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite:** Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 341

Topics in Arithmetic Dynamics (216668)

Niki Myrto Mavraki

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 341

Topics in Arithmetic Dynamics (216668)

Niki Myrto Mavraki

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Mathematics 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 349

Topics in Set Theory and Mathematical Logic (216154)

Assaf Shani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 349

Topics in Set Theory and Mathematical Logic (216154)

Assaf Shani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mathematics 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Mathematics 355

Topics in Number Theory (213619)

Fabian Gundlach

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 355

Topics in Number Theory (213618)

Fabian Gundlach

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 360

Topics in Algebraic Combinatorics (207538)

Lauren Williams

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 360

Topics in Algebraic Combinatorics (207538)

Lauren Williams

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite:** Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite:** Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mathematics 370 Section: 01

Topics in Linear Algebra and Multivariable Calculus; and Their Applications (205357)

Paul Bamberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: **This course is for graduate students only.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mathematics 375

Topics in Mathematical Physics: Quantum Mechanics (207539)

Christian Brennecke

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 375

Topics in Mathematical Physics: Quantum Mechanics (207539)

Christian Brennecke

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mathematics 380

Topics in Toric Geometry (213616)

Elana Kalashnikov

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Mathematics 380

Topics in Toric Geometry (213616)

Elana Kalashnikov

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mathematics 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mathematics 385

Topics in Set Theory (110218)

W. Hugh Woodin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 385

Topics in Set Theory (110218)

W. Hugh Woodin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 389

Topics in Number Theory (119721)

Noam D. Elkies

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 389

Topics in Number Theory (119721)

Noam D. Elkies

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 391

Introduction to Etale Cohomology (216328)

Mark Shusterman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 391

Introduction to Etale Cohomology (216328)

Mark Shusterman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 395

Topics in Cluster Algebra (205141)

Man-Wai Cheung

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** **Prerequisite: Graduate Students Only****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 395

Topics in Cluster Algebra (205141)

Man-Wai Cheung

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** **Prerequisite: Graduate Students Only****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 397

Topics in Number Theory (216330)

Melanie Wood

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 397

Topics in Number Theory (216330)

Melanie Wood

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 399

Writing and Research (214348)

Mark Kisin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Intended for student research. Permission of advisor required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 399

Writing and Research (214348)

Mark Kisin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Intended for student research. Permission of advisor required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences

Subject: Immunology

Immunology 201

Advanced Topics in Immunology (148547)

Thorsten Mempel

Shiv Pillai

2020 Fall (4 Credits)

Schedule:

TR 1230 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

This course provides an intensive and in-depth examination of a selection of fundamental concepts in immunology. It takes advantage of the unique expertise of members of our Immunology faculty to illustrate how these concepts have been established and continue to be developed based on seminal work in the field including contributions from their own laboratories.

Course Notes:

Intended for students who have had prior exposure to immunology on the undergraduate level. In the absence of such exposure, students must obtain the permission of the Course Director. Offered jointly with the Medical School as IM 702.0.

Class Notes:

Meeting Dates Sept 3 - Dec 3

Recommended Prep:

A background in genetics and biochemistry strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 202

Immune and Inflammatory Diseases (148503)

Filip Swirski

Mikael Pittet

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

IMM202 builds on IMM201 and explores fundamental principles of immunology in the context of immune and inflammatory diseases. Through a series of lectures and discussion, students will survey a broad range of diseases in which the immune system is essential. Topics will include not only diseases that mobilize classical immunity but also conditions to which we now know the immune systems contributes. Students will use oral and written exercises to learn how to evaluate and synthesize major concepts and tools germane to immunology's relationship to bioscience.

Course Notes:

Offered jointly with the Medical School as IM 712.0.

Class Notes: Classes will be held Jan 28 - May 7, in Modell 100A.

Recommended Prep: Immunology 201 or its equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Immunology 203

Advances in Immunology (215751)

Daniel Lingwood

Shiv Pillai

Bruce Walker

Facundo Batista

Michael Birnbaum

Galit Alter

Alejandro Balazs

Douglas Kwon

2021 Spring (4 Credits) **Schedule:** TBD

TBD

Instructor Permissions: Instructor **Enrollment Cap:** 20

Semester long course, intended for graduate students at Harvard and MIT, jointly taught by Harvard and MIT faculty members at the Ragon Institute of MGH, MIT, and Harvard.

Class Notes: Lectures will be held at the Ragon Institute auditorium on Tuesdays (2:30 - 3:30pm) and are open to auditors. Discussion sections will be held on Thursdays (3 - 4pm) with limited enrollment. Classes begin on Tue, Feb 4.

Recommended Prep: Students should have completed or be concurrently enrolled in a basic immunology course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Graduate Students

Immunology 204

Critical Readings for Immunology (143254)

Duane Wesemann

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None

Enrollment Cap: n/a

Original research articles from fields including immunology, biochemistry, genetics, and cell and developmental biology will be critically analyzed in an intensive small group format. Grading will be based on class participation and oral presentations.

Course Notes: Required for first-year immunology students, open to second-year immunology students. No auditors. Offered jointly with the Medical School as IM 703.0.

Class Notes: Classes will be held Jan 30 - Apr 30, in Modell 100A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Immunology 300

Advanced Topics in Immunology (141598)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Reading and discussion seminars each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit. Topics include the role of intracellular and transmembrane protein phosphates in signal transduction.

Course Notes: Intended for first- and second-year Immunology graduate students. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Call 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 300

Advanced Topics in Immunology (141598)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Reading and discussion seminars each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit. Topics include the role of intracellular and transmembrane protein phosphates in signal transduction.

Course Notes: Intended for first- and second-year Immunology graduate students. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Call 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Immunology 300QC

Advanced Topics in Immunology (146259)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Immunology 300QC

Advanced Topics in Immunology (146259)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Immunology 301

Immunology Seminar (142204)

Shiv Pillai

Galit Alter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Gives students exposure to research topics in Immunology. Students prepare for the weekly seminar through readings, discussions, and preparing brief write-ups. These discussions are facilitated by members of the Committee on Immunology.

Course Notes: Required for, and limited to, first-year Immunology graduate students. All others will be evaluated for enrollment on a case by case basis.

Class Notes: Class sessions will be held Jan 29 - Apr 22, in Modell 100A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 301

Immunology Seminar (142204)

Shiv Pillai

Galit Alter

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Gives students exposure to research topics in Immunology. Students prepare for the weekly seminar through readings, discussions, and preparing brief write-ups. These discussions are facilitated by members of the Committee on Immunology.

Course Notes: Required for, and limited to, first-year Immunology graduate students. All others will be evaluated for enrollment on a case by case basis.

Class Notes: The first class will be held on Wednesday, September 2, 2020

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 301QC

Autoimmunity (146257)

Francisco Quintana

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course will focus on basic immunological mechanisms of autoimmune diseases, with an emphasis on recent advances in the field. At each session, we will focus on a particular topic and discuss three important publications.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 302

Innate and Adaptive Immune Inflammation in Allergic and Asthmatic Models (131252)

K Austen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 302

Innate and Adaptive Immune Inflammation in Allergic and Asthmatic Models (131252)

K Austen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 302QC

Clinical Sessions (146352)

Rachael Clark

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Lectures by physician scientists and clinical exposure to patients with immunologically mediated diseases. The goal is to foster translational research into human immunologic disease.

Course Notes: Limited to Immunology students.

Class Notes: Classes will be held Mar 10 - Apr 28 (no meeting on Mar 17, spring break) in Modell 258.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 303

Immunity to Tuberculosis (143100)

Samuel Behar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 303

Immunity to Tuberculosis (143100)

Samuel Behar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 305

T-cell Immunology - Tolerance, transplantation, Autoimmunity (146635)

Laurence Turka

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 305

T-cell Immunology - Tolerance, transplantation, Autoimmunity (146635)

Laurence Turka

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 305QC

Neuro-Immunology in Development, Regeneration and Disease (130342)

Isaac Chiu

Beth Stevens

Michael Carroll

Jun Huh

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

It is increasingly clear that the nervous system and immune system share parallel molecular pathways, and communication between neurons and immune cells play significant roles in homeostasis and disease. This course will investigate current topics in neuro-immunology: CNS development, chronic pain, neuro-degeneration, aging, axon regeneration, auto-immunity and infection. We will focus our discussions on molecular mechanisms shared by the immune and nervous systems and the molecular cross-talk between these two systems.

Course Notes: Each class will cover a specific topic in neuro-immunology. Students should be prepared to lead discussions on pre-selected papers for each session.

Class Notes: Classes will be held Mar 18 - May 6, in TMEC 330.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 307QC

Cancer Immunology (130614)

Kai Wucherpennig

Cathy Wu

Stephanie Dougan

Philip Kranzusch

Judith Agudo

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

There have been many exciting recent developments in the cancer immunology field, and multiple therapeutic approaches have shown efficacy against diverse types of cancer. This course will emphasize

new mechanistic insights, specifically on the following topics: Mechanisms of spontaneous protective anti-tumor immunity; Key effector cell populations of anti-tumor immunity; Innate immune pathways in tumor immunity; Inflammation and tumor microenvironment; Immunosuppressive mechanisms in tumor immunity; Targeting of inhibitory receptors; Cancer vaccines.

Course Notes: Must be PhD student at Harvard or postdoctoral fellow.

Class Notes: Meeting Dates: M, 4:00pm - 6:00pm. Nov 2 – Dec 14, 2020

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 309

Molecular Aspects of Lymphocyte Interactions (134828)

Cornelis Terhorst

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 309

Molecular Aspects of Lymphocyte Interactions (134828)

Cornelis Terhorst

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 312

Interplay Between the Innate Immune System and Gut Microbial Communities (148325)

Wendy Garrett

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 312

Interplay Between the Innate Immune System and Gut Microbial Communities (148325)

Wendy Garrett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 312QC

Applied Statistics and High Throughput Data Analysis for Immunologists (215744)

Meromit Singer

Alos Diallo

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 50

This course will provide a friendly, fun, and exciting entry point for students who wish to build confidence in data analysis and the application of statistical tools and packages. Lecture topics will include fundamentals of statistical analysis (e.g., hypothesis testing, inferring the mean, experiment design), modeling, and classification.

Course Notes: There is an additional workshop component being offered as IMMUN 313QC primarily for first-year Immunology PhD students. Workshops may be open to other graduate students with prior instructor consent.

Class Notes: Course dates: Jan 31 - Mar 13. Lectures will be held on Fridays in Modell 100A. IMMUN 313QC workshops will be held on Mondays in Modell 259.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Immunology 313QC Section: 1

Applied Statistics and High Throughput Data Analysis for Immunologists (workshop) (215792)

Meromit Singer

Alos Diallo

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This course will provide a friendly, fun, and exciting entry point for students who wish to build confidence in data analysis and the application of statistical tools and packages. Lecture topics will include fundamentals of statistical analysis (e.g., hypothesis testing, inferring the mean, experiment design), modeling, and classification.

Course Notes: This workshop is designed primarily for first-year Immunology PhD students to complement IMMUN 312QC. Students should also enroll for the lecture component, IMMUN 312QC.

Class Notes: Course dates: Jan 31 - Mar 13. Workshops will be held on Mondays in Modell 259. Lectures for IMMUN 312QC will be held on Fridays in Modell 100A.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll

Immunology 314

Rheumatic Diseases (144761)

Peter Schur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 314

Rheumatic Diseases (144761)

Peter Schur

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 315

Immunoregulation (142715)

Martin Dorf

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 315

Immunoregulation (142715)

Martin Dorf

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 315QC

Therapeutic Human Antibody Engineering (208013)

Wayne Marasco

Stephanie Dougan

Quan Zhu

2020 Fall (2 Credits)

Schedule:

T 1000 AM - 1215 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This quarter course will focus on all aspects of therapeutic antibody (Ab) engineering from bench to bedside with an emphasis on translational research. Short lectures will introduce the topics of the day, reviews and seminal papers will be provided. Ab discovery will include readings on in vitro microbial discovery platforms such as Ab-phagemid and Ab yeast display as well as single B cell cloning strategies. Current state of the art of human Ig locus transgenic mice will be discussed. Engineering strategies will include chimeric, humanized and human Abs, and different formats including single chain Abs (scFvs), domain Abs, BITES and Bi-specific Abs. Human Fc engineering to increase or decrease immune-mediated clearance will be discussed including glycan engineering. Manipulating engineered Ab in vivo clearance through size and FcRn interactions will be discussed. We will also discuss nanobodies, antibody drug conjugates and immunotoxins and chimeric antigen receptors. Classes will start with short didactic lectures followed by discussion of 2-3 published papers.

Course Notes: Must be a MS or PhD student at Harvard or postdoctoral fellow otherwise course director permission will be needed to enroll.

Class Notes: Classes will be held from September 10 through November 12, 2019, in Modell 100A.

Recommended Prep: Immunology 201. Background in genetics and biochemistry strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 317

Molecular Biology of Receptor Transduction in the Immune System (148052)

Brian Seed

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 317

Molecular Biology of Receptor Transduction in the Immune System (148052)

Brian Seed

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 317QC

Strategies to Achieve Durable Anti-Microbial Host Defense (211216)

Wayne Marasco

Achieving long term immunity in humans to emerging viral pathogens is an important component of global health for which there are broad socioeconomic and geopolitical implications. Yet this effort has been thwarted because of genetic variability of circulating strains and ease of undergoing antibody neutralization escape. In addition, zoonotic transfer of viruses to humans can lead to emergence of new viruses into the human population that can lead to pandemics in the absence of anti-viral herd immunity. This course will primarily focus on broadly neutralizing and protective anti-viral antibody responses and how critical epitope selection on viral glycoproteins that can help to achieve long-term immunity. We will examine through classical and contemporary readings several principles that can be used to design vaccines and anti-viral antibodies to target the virus's Achilles heel. Critical teachings in this class will include studying how immunoediting of viruses can drive neutralization escape and zoonotic transfer across species. We will discuss the molecular characteristics of bone marrow derived long-lived plasma cells. We will also discuss how to interrogate the broadly neutralizing antibody response to natural infection and vaccines using modern molecular techniques such as NGS and Ab RepSeq. There is also much effort in the field to engineer broadly neutralizing antibodies for passive immunotherapy as prophylactic, preemptive and therapeutic agents. These treatments include therapeutic antibody gene transfer and bi- and trispecific anti-viral monoclonal antibodies. Numerous viruses will be discussed including HIV and emerging influenza, coronaviruses, flaviviruses, alpha viruses, Ebola and others. We will touch on intracellular microbial pathogens. The course will be structured with 20-30 min didactic lectures by Dr. Marasco and other lecturers followed by discussion of 3-5 published papers on the assigned topic of the day.

Course Notes:

There has been explosive growth of our understanding of host defense against microbial infections. However, our immune responses are not always protective and in fact, can promote microbial evolution. The most dramatic examples of this comes from the study of RNA viruses where immune editing by the viruses results in neutralization escape which is commonly seen. Is this different from what cancer cells do? This course will be primarily immunology based but will provide a strong understanding of how to select the viral proteins that can be targeted to block virus attachment, uncoating and egress. We will focus on how we can establish durable antiviral immunity through active and passive immunization. We will get the pulse of the class and see what directions and topics we want to cover and some of the course readings can be tailored to this interest.

Class Notes:

Classes will be held Jan 28 - Mar 31, in Modell 100A.

Recommended Prep:

Background in immunology and virology is strongly recommended. Must be a PhD student at Harvard or postdoctoral fellow; otherwise, course director permission is required prior to enrollment.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 319

Molecular Basis of Cell Adhesion and Migration (131509)

Timothy Springer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 319

Molecular Basis of Cell Adhesion and Migration (131509)

Timothy Springer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 321

Functional Memory T Cells (146443)

William Haining

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Why functional memory T cells are formed, and why protective T cell immunity fails to develop agains

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 321

Functional Memory T Cells (146443)

William Haining

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Why functional memory T cells are formed, and why protective T cell immunity fails to develop agains

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 321L

Molecular Mechanism of Immunity to Fungal Pathogens (146650)

Jatin Vyas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 321L

Molecular Mechanism of Immunity to Fungal Pathogens (146650)

Jatin Vyas

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 323L

Immunity to Bacterial Enteropathogens: Modulation by Host and Microbial Factors (146651)

Bobby Cherayil

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 323L

Immunity to Bacterial Enteropathogens: Modulation by Host and Microbial Factors (146651)

Bobby Cherayil

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 324

Systems Immunology of Tolerance and Autoimmunity (142667)

Christophe Benoist

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 324

Systems Immunology of Tolerance and Autoimmunity (142667)

Christophe Benoist

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 325L

Mechanisms of Peripheral Tolerance and their Breakdown in Allergic and Autoimmune Diseases (146652)

Talal Chatila

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 325L

Mechanisms of Peripheral Tolerance and their Breakdown in Allergic and Autoimmune Diseases (146652)

Talal Chatila

Susan Jackson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 326

Human T-cell Antigen Receptor; Human Lymphocyte Differentiation Antigens; TCR; Thymic Development; P (143671)

Ellis Reinherz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 326

Human T-cell Antigen Receptor; Human Lymphocyte Differentiation Antigens; TCR; Thymic Development; P (143671)

Ellis Reinherz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 326L

Mechanistic Elucidation of Immune Signaling (130345)

Hao Wu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 326L

Mechanistic Elucidation of Immune Signaling (130345)

Hao Wu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 327

Chemical Cell Biology (144904)

Stuart Schreiber

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 327

Chemical Cell Biology (144904)

Stuart Schreiber

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 328R

Introduction to Research (142714)

Shiv Pillai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 328R

Introduction to Research (142714)

Shiv Pillai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 329

Basic and Clinical Mechanisms of Autoimmunity (133227)

Howard Weiner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 329

Basic and Clinical Mechanisms of Autoimmunity (133227)

Howard Weiner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 329L

Examining the Interplay of Inflammation and Glycosylation (130457)

Robert Anthony

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 329L

Examining the Interplay of Inflammation and Glycosylation (130457)

Robert Anthony

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 330L

CD4+ T Cell Tolerance (130514)

James Moon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 330L

CD4+ T Cell Tolerance (130514)

James Moon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 331

Lymphoid Organs (143527)

Joan Stein-Streilein

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 331

Lymphoid Organs (143527)

Joan Stein-Streilein

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 331L

Immune Regulation of Cancer (160772)

Shadmehr Demehri

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 331L

Immune Regulation of Cancer (160772)

Shadmehr Demehri

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 332

The Role of Cysteinyl Leukotrienes and their Receptors in Pulmonary Inflammation and Fibrosis (144366)

Yoshihide Kanaoka

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 332

The Role of Cysteinyl Leukotrienes and their Receptors in Pulmonary Inflammation and Fibrosis (144366)

Yoshihide Kanaoka

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 334

Understanding the Mechanisms of Pathogen-sensing by the Innate Immune System (146383)

Terry Means

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 334

Understanding the Mechanisms of Pathogen-sensing by the Innate Immune System (146383)

Terry Means

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 334L

Function of Genes Associated with Autoimmune Disease (160972)

Stephan Kissler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 334L

Function of Genes Associated with Autoimmune Disease (160972)

Stephan Kissler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 337

Influence of Initial Bacterial Colonization on the Development of the Mucosal Immune Systems (131243)

W. Allan Walker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 337

Influence of Initial Bacterial Colonization on the Development of the Mucosal Immune Systems (131243)

W. Allan Walker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 337L

Vascular and Cell Biology of Inflammation and Wound Healing (146665)

Christopher Carman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 337L

Vascular and Cell Biology of Inflammation and Wound Healing (146665)

Christopher Carman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 341

Gene Regulation in Normal and Leukemic Stem Cells (144368)

Daniel Tenen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 341

Gene Regulation in Normal and Leukemic Stem Cells (144368)

Daniel Tenen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 344

Genetic Analysis of Lymphocyte Development and Nuclear Oncogene Function (143482)

Frederick Alt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 344

Genetic Analysis of Lymphocyte Development and Nuclear Oncogene Function (143482)

Frederick Alt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 347

Lymphocyte development, antibody diversity and host - microbe interactions (161335)

Duane Wesemann

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 347

Lymphocyte development, antibody diversity and host - microbe interactions (161335)

Duane Wesemann

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 348L

Epigenomic regulation of innate immunity (205903)

Kate Jeffrey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 348L

Epigenomic regulation of innate immunity (205903)

Kate Jeffrey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 349L

Cell death, cytopenia and immunosuppression triggered by pathogen recognition (203783)

Ben Croker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 349L

Cell death, cytopenia and immunosuppression triggered by pathogen recognition (203783)

Ben Croker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 350

Regulation of Autoimmune T Cell Responses (131343)

Vijay Kuchroo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 350

Regulation of Autoimmune T Cell Responses (131343)

Vijay Kuchroo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 351

Studies on Glycosylation and Adaptive Immunity (144582)

Charles Dimitroff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 351

Studies on Glycosylation and Adaptive Immunity (144582)

Charles Dimitroff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 352

Understanding of how immune cells perform systems-level functions in health and disease. (207243)

Alexander Shalek

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Development and application of new technologies that facilitate understanding of how immune cells collectively perform systems-level functions in health and disease.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 352

Understanding of how immune cells perform systems-level functions in health and disease. (207243)

Alexander Shalek

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Development and application of new technologies that facilitate understanding of how immune cells collectively perform systems-level functions in health and disease.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 354

Topics in Transplantation Biology (146705)

David Sachs

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 354

Topics in Transplantation Biology (146705)

David Sachs

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebiger

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebiger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 357

Microbial-epithelial-immune Cell Interactions in Mucosal Tissues (146787)

Richard Blumberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 357

Microbial-epithelial-immune Cell Interactions in Mucosal Tissues (146787)

Richard Blumberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 359

Immunoregulatory Mechanisms at Mucosal Surfaces, Including the Lung and Gut, Affecting the Developme (148219)

Dale Umetsu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 359

Immunoregulatory Mechanisms at Mucosal Surfaces, Including the Lung and Gut, Affecting the Developme (148219)

Dale Umetsu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 360L

Understanding the Immune Microenvironment (204568)

Stephanie Dougan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 360L

Understanding the Immune Microenvironment (204568)

Stephanie Dougan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 363

Regulation of Immune and Inflammatory Responses by the Leukocyte Immunoglobulin-like Receptor Family (131556)

Howard Katz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 363

Regulation of Immune and Inflammatory Responses by the Leukocyte Immunoglobulin-like Receptor Family (131556)

Howard Katz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 365

The Sage Lab studies how the immune system regulates B cell responses in disease (213721)

Peter Sage

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 365

The Sage Lab studies how the immune system regulates B cell responses in disease (213721)

Peter Sage

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 366

Immune Mechanisms in Cardiovascular Disease (131558)

Andrew Lichtman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 366

Immune Mechanisms in Cardiovascular Disease (131558)

Andrew Lichtman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 366L

Innate Inflammation in the Respiratory Tract (213722)

Nora Barrett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 366L

Innate Inflammation in the Respiratory Tract (213722)

Nora Barrett

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 368

RNA Granules (131552)

Paul Anderson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 368

RNA Granules (131552)

Paul Anderson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 369

Mechanisms of Autoimmune Disease (146788)

Vicki Kelley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 369

Mechanisms of Autoimmune Disease (146788)

Vicki Kelley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 371

Cellular and Molecular Mechanisms of Eosinophil and Other Leukocyte Involvement in Allergic Inflammation (131563)

Peter Weller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 371

Cellular and Molecular Mechanisms of Eosinophil and Other Leukocyte Involvement in Allergic Inflammation (131563)

Peter Weller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 377

lymphocyte activation and immune response (207228)

Facundo Batista

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 377 Section: 01

lymphocyte activation and immune response (207228)

Facundo Batista

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpennig

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpennig

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 379

Molecular determinants of T cell phenotypes in cancer (207239)

Ana Anderson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 379

Molecular determinants of T cell phenotypes in cancer (207239)

Ana Anderson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 381

The application of new technologies to the study of immune responses against HIV at mucosal surfaces (161338)

Douglas Kwon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 381

The application of new technologies to the study of immune responses against HIV at mucosal surfaces (161338)

Douglas Kwon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 383

Signal Transduction, Host-Microbial Interactions and Immunology (120012)

Scott Snapper

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 383

Signal Transduction, Host-Microbial Interactions and Immunology (161316)

Scott Snapper

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 384

The Role of Cysteinyl Leukotrienes & Nucleotide Receptors in Control of Pulmonary Allergic Immunity (145431)

Joshua Boyce

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 384

The Role of Cysteinyl Leukotrienes & Nucleotide Receptors in Control of Pulmonary Allergic Immunity (145431)

Joshua Boyce

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 386

Molecular and Signaling Pathways Regulating T-cell Immunity and T-cell Anergy (146252)

Vassiliki Boussiotis

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 386

Molecular and Signaling Pathways Regulating T-cell Immunity and T-cell Anergy (146252)

Vassiliki Boussiotis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 387

Genetically-modified T cells as immunotherapy for cancer (202986)

Marcela Maus

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 387

Genetically-modified T cells as immunotherapy for cancer (202986)

Marcela Maus

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 388

Structure and function of ATP-dependent chromatin regulators in human cancer (212609)

Cigall Kadoch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 388L

Innate leukocytes in acute and chronic inflammation (203802)

Filip Swirski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 388L

Innate leukocytes in acute and chronic inflammation (203802)

Filip Swirski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 391

Transcription Factors in Lymphocyte Commitment and Differentiation (148121)

Katia Georgopoulos

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 391

Transcription Factors in Lymphocyte Commitment and Differentiation (148121)

Katia Georgopoulos

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 394

Cytotoxic Lymphocytes (148194)

D. Moody

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 394

Cytotoxic Lymphocytes (148194)

D. Moody

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 395

NKT and Other Immune Cell Subsets in Anti-Tumor & Anti-Viral Immunity (144902)

Mark Exley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 395

NKT and Other Immune Cell Subsets in Anti-Tumor & Anti-Viral Immunity (144902)

Mark Exley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 397

Antigen Processing and Presentation by Dendritic Cells in Autoimmunity and Cancer (144108)

Shannon Turley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 397

Antigen Processing and Presentation by Dendritic Cells in Autoimmunity and Cancer (144108)

Shannon Turley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Virology

Virology 200

Introduction to Virology (116413)

Jonathan Abraham

Philip Kranzusch

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0345 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Introduction to virology. The lecture component reviews the basic principles of virology and introduces the major groups of human viruses. Weekly discussion groups critically analyze selected papers from the literature.

Course Notes:

There will be mid-term and final projects consisting of proposals based on laboratory rotations. Offered jointly with the Medical School as MG 705.0. <http://www.courses.fas.harvard.edu/6075>

Class Notes:

Meeting dates: Sept 9 - Dec 14, 2020

Recommended Prep:

Pre-Requisite: Current Virology PhD student, or upon special consent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Virology 201

Virology (110546)

Benjamin Gewurz

Joseph G. Sodroski

Sun Hur

Aaron Schmidt

Todd Allen

Galit Alter

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

The course focuses on the following areas of virology: (i) epigenetic regulation, (ii) RNA virus replication mechanisms, (iii) innate responses to viral infection, (iv) inhibition of viral infection. The course will comprise lectures as well as reviewing literature that describes fundamental breakthroughs relevant to these areas. Within those areas, the class will read and discuss papers dealing with virus structure, replication, pathogenesis, evolution, emerging viruses, chronic infection, innate and adaptive immunity, anti-viral drugs/vaccines. Special emphasis will be placed on preparing students to critically evaluate the literature, formulate hypotheses and design experiments.

Course Notes:

Course format will be lectures, literature-based critical reading and discussion. Prepare and defend a written research proposal. Offered jointly with the Medical School as MG 723.0.

Class Notes:

Classes will meet Jan 27 - May 6, in TMEC 321.

Recommended Prep:

Graduate standing and permission required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Virology 202

Proposal Writing (117649)

Kate Jeffrey

Daniel Lingwood

Alejandro Balazs

Todd Allen

2020 Fall (4 Credits)

Schedule:

W 0145 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Students will write, present, and evaluate research proposals in the areas of virus replication, viral pathogenesis and treatment and prevention of viral infections.

Course Notes: Offered jointly with the Medical School as MG 724.0.

Class Notes: Meeting Dates Sept 4 - Oct 30, 2020. First class meets Sept 4, 2020 4:00pm - 6:00pm

Recommended Prep: General background in biochemistry and virology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Virology 300QC

Advanced Topics in Virology (127510)

Rosalind Segal

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Virology 300QC

Advanced Topics in Virology (127510)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 300R

Introduction to Research (115484)

Aaron Schmidt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 300R

Introduction to Research (115484)

Aaron Schmidt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Not Available for Cross Registration

Virology 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 301QC

Advanced Topics in Virology: Viral Oncology (127484)

James DeCaprio

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Introduction to viral oncology and critical evaluation of key papers in viral oncology. Requirements include presentations, written critiques, and class participation.

Course Notes: This is an intensive January course. Class size limited to 12 students.

Class Notes: This course will run from Jan 7 - 23. On Jan 16, class will start at 4:00pm. Classes will be held in TMEC 340.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 303

AIDS Pathogenesis Research in the Nonhuman Primate Model of SIV Infection with a Focus on Host Immun (125740)

Amitinder Kaur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 303

AIDS Pathogenesis Research in the Nonhuman Primate Model of SIV Infection with a Focus on Host Immun (125740)

Amitinder Kaur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 305

Entry and Replication of Negative-Strand RNA Viruses (117886)

Sean P.J. Whelan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 305

Entry and Replication of Negative-Strand RNA Viruses (117886)

Sean P.J. Whelan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 308

Molecular Genetics of Herpes Virus (112128)

Donald Coen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 308

Molecular Genetics of Herpes Virus (112128)

Donald Coen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 310

Viruses and Cancer (111328)

James DeCaprio

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 310

Viruses and Cancer (111328)

James DeCaprio

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 311

Molecular Biology of Epstein-Barr Infection (142296)

Frederick Wang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 311

Molecular Biology of Epstein-Barr Infection (142296)

Frederick Wang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 314

Viral Oncoproteins as Probes to Study the Regulation of Cell Growth and Differentiation (143399)

Karl Munger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 314

Viral Oncoproteins as Probes to Study the Regulation of Cell Growth and Differentiation (143399)

Karl Munger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 318

Persistence and Pathogenesis of Hepatitis C Virus Infection (125281)

Raymond Chung

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 318

Persistence and Pathogenesis of Hepatitis C Virus Infection (125281)

Raymond Chung

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 321

Retroviral DNA Integration (119740)

Alan Engelman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 321

Retroviral DNA Integration (119740)

Alan Engelman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 323

Immunobiology of Epstein-Barr Virus Receptor; Pathogenesis of EBV and B-cell tumors (112532)

Joyce Fingerroth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 323

Immunobiology of Epstein-Barr Virus Receptor; Pathogenesis of EBV and B-cell tumors (112532)

Joyce Fingerroth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 324

Emerging Viruses (110488)

James Cunningham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 324

Emerging Viruses (110488)

James Cunningham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 326

Pathogenesis and Treatment of Human Retrovirus and Herpesvirus Infection (131568)

Martin Hirsch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 326

Pathogenesis and Treatment of Human Retrovirus and Herpesvirus Infection (131568)

Martin Hirsch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 328

Humoral Response to Retroviral Infections in Humans; Identification of Coding Sequence of Human Retr (112533)

Tun-hou Lee

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 328

Humoral Response to Retroviral Infections in Humans; Identification of Coding Sequence of Human Retr (112533)

Tun-hou Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 329

Immune control of HIV and implications for vaccine development (112807)

Bruce Walker

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 329

Immune control of HIV and implications for vaccine development (112807)

Bruce Walker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 330

Critical Readings in Virology (117526)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 330

Critical Readings in Virology (117526)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 336

Genetic Changes in HIV and Hepatitis C Virus (125283)

Todd Allen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 336

Genetic Changes in HIV and Hepatitis C Virus (125283)

Todd Allen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 349

Imaging Techniques to Study the Behavior of Individual Biological Molecules and Complexes in Vitro a (126451)

Xiaowei Zhuang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 349

Imaging Techniques to Study the Behavior of Individual Biological Molecules and Complexes in Vitro a (126451)

Xiaowei Zhuang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 353

Genetic and proteomic analysis of Epstein-Barr virus replication, pathogenesis and cancer biology (160979)

Benjamin Gewurz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 353

Genetic and proteomic analysis of Epstein-Barr virus replication, pathogenesis and cancer biology (160979)

Benjamin Gewurz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 356

Pattern recognition by the B cell receptor (204094)

Daniel Lingwood

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 356

Pattern recognition by the B cell receptor (204094)

Daniel Lingwood

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Microbiology

Microbiology 201

Molecular Biology of the Bacterial Cell (126271)

David Rudner

Thomas Bernhardt

Simon Dove

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is devoted to bacterial structure, physiology, genetics, and regulatory mechanisms. The class consists of lectures and group discussions emphasizing methods, results, and interpretations of classic and contemporary literature.

Class Notes: Classes will be held Jan 28 - Apr 28, in NRB 1031.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Microbiology 202

Mechanisms of Bacterial Pathogenesis and Host Immune Response (126269)

Marcia Goldberg

Jonathan Kagan

Deepali Ravel

Michael Starnbach

Darren Higgins

Sophie Helaine

2020 Fall (4 Credits)

Schedule: TR 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course focuses on molecular mechanisms of bacterial pathogenesis and the host response to infection. The class consists of lectures and group discussions emphasizing themes of pathogenesis, methods, results, and interpretations of classic and contemporary literature. Subjects including bacterial secretion systems, mechanisms of entry into host cells, biofilm formation, and motility are viewed primarily from the pathogen's perspective, whereas topics including inflammasome activation, TLR signaling, and adaptive immune responses provide a host-centric view. Additional sessions are spent examining current methods of antibiotic discovery and vaccine development. The course also introduces students to the wide diversity of pathogenic bacteria. Organisms discussed include pathogenic *E. coli*, *Shigella* species, *Vibrio cholerae*, *Listeria monocytogenes*, *Chlamydia trachomatis*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*, as well as a discussion of the challenges presented by currently unculturable species. Where relevant, connections will also be made with pathogenesis and immune responses to viruses, parasites, and fungi.

Course Notes: Designed to complement Microbiology 201; however, students who have not taken Microbiology 201 previously are welcome. Designed for graduate students in their first year or beyond, however undergraduates with specific interest in the field may also enroll.

Class Notes: The Fall 2020 version of this course will include synchronous, online lectures and paper discussions as well as asynchronous paper reading and problem set assignments. Interested students with questions about accessibility and/or time zone conflicts should contact the course director as soon as possible.

MICRO202 was previously listed as MICRO214; course evaluations for the current version of this class can be accessed under the course number MICRO214

Meeting Dates Sept 3 - Dec 3, 2020
Curriculum Fellow Deepali Ravel, deepali_ravel@hms.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Microbiology 205

Mechanisms of Microbial Pathogenesis (146757)

Clyde Crumpacker

Harvey Simon

2020 Fall (4 Credits)

Schedule: TR 0830 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

The mechanisms of bacterial, mycoplasmal, fungal, and viral pathogenesis are covered. Topics are selected for intrinsic interest and cover the spectrum of pathophysiologic mechanisms of the infectious process. Emphasis on pathogenesis at the molecular level.

Course Notes: Offered jointly with the Medical School as HT 040.

Class Notes: Meeting Dates: Sept 8 - Dec 12, 2020.

Recommended Prep: A background course in molecular biology is strongly encouraged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Microbiology 210

Microbial Sciences: Chemistry, Ecology, and Evolution (125823)

Michael Gilmore

Schedule: TBD

Enrollment Cap: 20

This is an interdisciplinary graduate-level and advanced undergraduate-level course in which students explore topics in molecular microbiology, microbial diversity, and microbially-mediated geochemistry in depth. This course will be taught by faculty from the Microbial Sciences Initiative. Topics include the origins of life, biogeochemical cycles, microbial diversity, and ecology.

Course Notes: Also offered as Organismic and Evolutionary Biology 290.

Recommended Prep: For graduate and advanced undergraduate students, Life Sciences 1a and 1b or their equivalent are required, or permission of instructor. MCB 52 or equivalent is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 213

Social Issues in Biology (122708)

Jonathan Beckwith

Stephen Lory

Richard Born

David Glass

Schedule: TBD

Enrollment Cap: 18

This discussion course covers historical and contemporary readings about controversial issues related to biology and social responsibility of scientists. The topics are selected from amongst the following: Eugenics: past, present and future; Reproducibility, probability and truth in science; Pros and cons of DNA use in forensics; Social activism in science; Women and minorities in science; Biology of sex and gender; History and public perception of vaccinations; Animals in research; Science communication to the public (s); Controversies in biology and medicine re: issues of race, ethnicity and gender; How science is taught. The course can provide future scientists with a background in anticipating and considering present and future ethical and social implications of biology.

Course Notes: Offered jointly with the Medical School as MG 722.0.

Class Notes: Meeting dates are Jan 30 - Apr 23.

Recommended Prep: Some background in genetics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Microbiology 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0605 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Recommended Prep: Dependent on seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Microbiology 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0605 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Recommended Prep: Dependent on seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Microbiology 302QC

Introduction to Infectious Disease Research: Infectious Diseases Consortium Boot Camp (109380)

Eric J. Rubin

Deepali Ravel

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This January boot camp course provides a fun, informative introduction to the breadth of infectious disease research carried out at Harvard and beyond. The course will focus on several aspects of infectious diseases:

Underlying biology of infectious diseases and the diverse pathogens that cause them;

Modern approaches to studying infectious diseases, including experimental biology, epidemiology, bioinformatics, and clinical microbiology;

Modern approaches to developing new interventions, including drugs, vaccines, diagnostics, and public health measures.

Course goals will be accomplished through a mix of lectures, discussions, and reading combined with lab visits and hands-on workshops. In addition, students will have the chance to meet faculty, students, and fellows in infectious disease roles across Harvard.

Course Notes: This is an intensive January course. While most participants in this course come from biology graduate programs at HMS/HSPH, students from other programs or schools are welcome to register.

Class Notes: This course will run from Jan 13 - 17. First meeting location: TMEC 333.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 305

Molecular Determinants of Intracellular Bacterial Pathogenesis (112844)

Darren Higgins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 305

Molecular Determinants of Intracellular Bacterial Pathogenesis (112844)

Darren Higgins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 310

Bacterial Genetics of Tuberculosis and Tularemia (120183)

Eric J. Rubin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 310

Bacterial Genetics of Tuberculosis and Tularemia (120183)

Eric J. Rubin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 315

Signaling Networks That Regulate Synapse Development (110091)

Michael Greenberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 315

Signaling Networks That Regulate Synapse Development (110091)

Michael Greenberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 316

Host Pathogen Interactions (117274)

Stephen Lory

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 316

Host Pathogen Interactions (117274)

Stephen Lory

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 318

Mechanisms of RNA virus pathology explored in cerebral organoids from human embryonic stem cells (110558)

Lee Gehrke

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 318

Mechanisms of RNA virus pathology explored in cerebral organoids from human embryonic stem cells (110558)

Lee Gehrke

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 319

Molecular pathogenesis of human malaria infection (160765)

Jeffrey Dvorin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 319

Molecular pathogenesis of human malaria infection (160765)

Jeffrey Dvorin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 328

Molecular Biology of Epstein Barr Virus Infection and Transformation of B Lymphocytes (131596)

Elliott Kieff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 328

Molecular Biology of Epstein Barr Virus Infection and Transformation of B Lymphocytes (131596)

Elliott Kieff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 329

The Regulation of Gene Expression in Pathogenic Bacteria (120013)

Simon Dove

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 329

The Regulation of Gene Expression in Pathogenic Bacteria (120013)

Simon Dove

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 344

Chemistry and Biology of Host-Virus Interactions (120185)

Priscilla Yang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 344

Chemistry and Biology of Host-Virus Interactions (120185)

Priscilla Yang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 345R

Protein engineering, antibody evolution, small-molecule discovery dissect host-pathogen interactions (215813)

Aaron Schmidt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 345R

Protein engineering, antibody evolution, small-molecule discovery dissect host-pathogen interactions (215813)

Aaron Schmidt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Microbiology 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 348

Toll-like Receptors and Innate Immunity (125399)

Jonathan Kagan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 348

Toll-like Receptors and Innate Immunity (125399)

Jonathan Kagan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 350

Regulation of T-cell Mediated Immune Response (128186)

Arlene Sharpe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 350

Regulation of T-cell Mediated Immune Response (128186)

Arlene Sharpe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 351

Viral Pathogenic and Transformation Mechanisms (128190)

Peter Howley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 351

Viral Pathogenic and Transformation Mechanisms (128190)

Peter Howley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 354

Molecular mechanisms of antiviral immunity (205896)

Jonathan Abraham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 354

Molecular mechanisms of antiviral immunity (205896)

Jonathan Abraham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 355

Gut Microbiome and the Immune system (205897)

Aleksandar Kostic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The interplay between the gut microbiome and the immune system and how their "miscues" can lead to autoimmune diseases

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 355

Gut Microbiome and the Immune system (205897)

Aleksandar Kostic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The interplay between the gut microbiome and the immune system and how their "miscues" can lead to autoimmune diseases

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 360QC

The Human Microbiome: Comprehensive experimental design and methodologies (207117)

Aleksandar Kostic

Abigail Devlin

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This is a comprehensive introduction to the study of human microbial communities and their functions relevant to human physiology. Topics covered include metagenomics, mechanistic interactions of the microbiome with metabolism, the immune system, and the gut-brain axis. Rather than lectures, this course is primarily a critical discussion of the literature.

Class Notes: Classes will meet Jan 27 - Mar 11, Folin Wu Room, C Building, HMS Longwood Campus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 374

Enzyme biochemistry and innate immune signaling (204039)

Philip Kranzusch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 374

Enzyme biochemistry and innate immune signaling (204039)

Philip Kranzusch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 385

Immune Surveillance of Stem Cells and Cancer Stem Cells (212612)

Judith Agudo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 385

Immune Surveillance of Stem Cells and Cancer Stem Cells (212612)

Judith Agudo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 386

Salmonella persistence during infection (216833)

Sophie Helaine

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Upper level doctoral students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Microbiology 386

Salmonella persistence during infection (216833)

Sophie Helaine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Upper level doctoral students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course

Subject: Cell Biology

Cell Biology 201

Principles of Cell Biology (108339)

Adrian Salic

Wade Harper

Senthil Muthuswamy

John Hanna

Edward Chouchani

Pere Puigserver

Taru Muranen

Elaine Elion

Steven Gygi
 Jennifer Waters
 Spyros Artavanis-Tsakonas
 Saoirse McSharry
 Maofu Liao
 Andrea McClatchey
 Cristina Aguayo-Mazzucato
 Radhika Subramanian
 Sichen Shao
 David Pellman
 Danesh Moazed
 Daniel Finley
 David Van Vactor
 Malcolm Whitman

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0130 PM

Instructor Permissions: Instructor

Enrollment Cap:

113

This is a graduate level course in which students examine both fundamental and novel concepts and methodologies in cell biology with expert faculty from the field. Through a combination of weekly asynchronous lectures on content and methodology, and weekly synchronous problem-solving and paper discussion sections, students will explore a broad range of topics including: the molecular basis of cellular organization, subcellular compartmentalization, protein trafficking, chromosome organization and epigenetics, regulated ubiquitin-proteasome pathways, cell cycle regulation, signal transduction, and more.

By the end of this course, students should be able to:

- Evaluate primary scientific literature from a broad range of topics in cell biology;
- Identify current questions in cell biology and the co-evolving methodologies used to address those questions;
- Design appropriate experimental approaches to address hypotheses related to cell biology.

Course Notes:

Methodological focus on current approaches in cell biology including quantitative tools. Emphasis on experimental design. Offered jointly with the Medical School as CB 713.0.

Class Notes:

Meeting Dates: Sept 2, Dec 10, 2020

Curriculum Fellow, Saoirse McSharry saoirse_mcsharry@hms.harvard.edu

Recommended Prep:

Basic knowledge in biochemistry, genetics, and cell biology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 207

Development, Stem Cells and Regeneration (111215)

2021 Spring (4 Credits)

Schedule:

TBD

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is evenly divided between lectures and conference sessions which cover the principles that guide vertebrate development and stem cell maintenance in various renewing tissues; in addition, we discuss how these principals can be leveraged to generate cells/tissues for regenerative biology or disease modeling in vitro. Specific topics include a molecular dissection of the signaling pathways, gene regulatory networks, and epigenetic mechanisms that control primary axis formation and regional specification, establishment of cell fate, homeotic genes and patterning, cell migration and cell-cell signalling, organoid models of nervous system development and their application, axon development and regeneration, neuromuscular development and mechanistic insights for human birth defects, skeletal muscle stem cells in aging and disease, morphogenesis of branched tubular systems, vasculogenesis, biomechanical regulation of developmental processes, limb development and regeneration, stem cell maintenance in various renewing tissues, germ cells and pluripotency, and directed differentiation of ES and iPS cells for regeneration and disease modeling. We will discuss how state of the art technologies in iPS organoids, cell lineage labeling, genetic manipulation, and genome wide epigenomic/transcriptomic analyses can be employed to study organ development, stem cells and regeneration.

Students employ the knowledge gained by lectures and conference sessions to identify two interesting new research goals in either vertebrate development, stem cell, or regenerative biology and present research proposals to achieve these goals. Thus, a goal of this course is for students to learn how to synthesize the literature to come up with their own novel research ideas, and develop a strategy to investigate their hypotheses.

Course Notes:

Offered jointly with the Medical School as CB 710.0. Includes lectures and conference sessions in which original literature is discussed in depth. There is no exam. Each student presents two short research proposals for group discussion.

Class Notes:

This course will run from Mon, Jan 27 - Wed, May 13. First meeting location: Warren Alpert 563. Subsequent lectures: Armenise 506.

Recommended Prep:

Introductory courses in both Cell and Molecular Biology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Cell Biology 235

History and Philosophy of Experimentation in Biology (156733)

David Glass

Janet Browne

Ned Hall

2020 Fall (4 Credits)

Schedule:

M 0630 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

How did developments in philosophy of science, technology, and statistics relate to practices in biology over time? We will trace the influence of particular philosophical arguments concerning science that have developed over the last 500 years, following the development of distinct types of "Scientific Method" in biology. The course will offer a foundation for exploring how today's dominant scientific method relates to scientific research, medicine, and society's popular understanding of science, and may help give perspective as to how modern practices of scientific method have come to be. Learning of alternate approaches to science and scientific epistemology might be of particular importance now, given current controversies relating to the reproducibility of many published findings.

Class Notes:

Meeting Dates: Sept 7 - Nov 30, 2020

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Cell Biology 300

Advanced Topics in Cell, Molecular, and Developmental Biology (116986)

Rosalind Segal

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Cell Biology 300

Advanced Topics in Cell, Molecular, and Developmental Biology (116986)

Rosalind Segal

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for

credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Cell Biology 300QC

Nanocourses (127504)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students can enroll for 2 credit units for every three nanocourses completed through the HMS Curriculum Fellows Program. For questions about bundling and applying nanocourse credits, contact dms_courses@hms.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Cell Biology 301QC

The Epidemiology and Molecular Pathology of Cancer (127478)

Massimo Loda

Kathryn Penney

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

This January course will provide students with an in-depth introduction to the epidemiology and molecular pathology of cancer. We will explore multiple types of cancer, including breast, colon, lung, prostate and brain, through a series of lectures and hands-on practice tutorials. These tutorials will include training in molecular pathology techniques, state of the art image analysis of human biomarkers, tissue processing, immunohistochemistry, and tumor histology. In addition, the epidemiology, genetics, and relevant signal transduction pathways of cancer will be highlighted.

Course Notes: Lunch is provided.

Class Notes: This course will run from Jan 6 - 15. First meeting location: TMEC 302 (Holmes lab).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 304QC

Introduction to Human Gross Anatomy for Graduate Students and other Researchers (127989)

Gerald Greenhouse

Everett Anderson

Mohini Lutchman

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 24

Lectures, laboratory dissections, and prosections will provide students an opportunity to explore the gross structure and function of the human body. The course will provide a foundation for the student to acquire practical skills in recognizing, dissecting, and differentiating key anatomical structures. Structure/function relationships will be emphasized and some foundation will be provided for understanding the anatomic basis of diseases. Histological considerations will be discussed where appropriate. Each of the 15 sessions will include a lecture, 3 hours of dissection, and an evening guest lecturer on clinical or research aspects related to the dissections (supper provided).

Course Notes: Open to graduate and undergraduate students, postdoctoral fellows, and research assistants. Students must sign up during the Spring semester sign up period.

Class Notes: Classes will be held Jun 15 - Jul 22, in TMEC 447.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 306QC

Teaching 100: The Theory and Science of Teaching (107400)

Bradley Coleman

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

For many graduate students and medical educators, teaching will be part of their career, whether as mentoring, formal classroom teaching, or teaching in the hospital. In addition, the theory and research evidence accumulating in the disciplines of cognitive psychology, neuroscience, and from STEM classrooms, has turned the question of "How do we best teach science?" into its own scientific discipline. The Theory and Science of Teaching focuses on understanding why certain teaching methods are effective by examining the scientific research and theoretical frameworks that support these methods. We will read and discuss foundational educational and cognitive psychology texts and primary literature, and then develop course materials that allow us to put these ideas into practice.

Course Notes: The course has been designed as a companion to Genetics 302qc: Teaching 101, but neither course is a prerequisite of the other.

Class Notes: Each week class will meet from 8:00-9:30AM for a synchronous Zoom session. This will be complemented with substantial required asynchronous learning. These two components will combine to meet the course objectives are equally important to students' learning.

Class begins September 14th with a series of asynchronous introductory activities. The first synchronous class meeting is September 24th and these run through November 19th. There is no class on October 15th.

Recommended Prep: Make It Stick, by Brown, Roediger and McDaniel is required pre-reading and should be completed before the first day of class. A required asynchronous 'module 0' will be released on Canvas September 14th.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 307

Cell-Cell Signaling in Neural Development and Regeneration (111101)

John Flanagan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 307

Cell-Cell Signaling in Neural Development and Regeneration (111101)

John Flanagan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 310

Mechanisms of Vertebrate Hedgehog Signaling (121563)

Adrian Salic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 310

Mechanisms of Vertebrate Hedgehog Signaling (121563)

Adrian Salic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 310L

Mitochondrial redox control over pathophysiology (215789)

Edward Chouchani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Cell Biology 310L

Mitochondrial redox control over pathophysiology (215789)

Edward Chouchani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

Cell Biology 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 312

Molecular Mechanisms of Transcriptional Control (117257)

Anders Naar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 312

Molecular Mechanisms of Transcriptional Control (117257)

Anders Naar

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 313

Systems Biology of Mammalian Signal Transduction (126366)

Peter Sorger

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 313

Systems Biology of Mammalian Signal Transduction (126366)

Peter Sorger

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 314

Molecular Biology of Extracellular Matrix (115128)

Yingzi Yang

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 314

Molecular Biology of Extracellular Matrix (115128)

Yingzi Yang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 323L

Cellular lipid metabolism (203781)

Robert Farese

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 323L

Cellular lipid metabolism (203781)

Robert Farese

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 330L

Lipid and Membrane Homeostasis (203804)

Tobias Walther

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 330L

Lipid and Membrane Homeostasis (203804)

Tobias Walther

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 332

Mass Spectrometry and Proteomics (115968)

Steven Gygi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 332

Mass Spectrometry and Proteomics (115968)

Steven Gygi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 334L

Adipocyte development and energy metabolism (203841)

Yu-Hua Tseng

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 334L

Adipocyte development and energy metabolism (203841)

Yu-Hua Tseng

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 343

Mechanisms of Mammalian Cell Differentiation and Gene Expression (111198)

Bruce Spiegelman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 343

Mechanisms of Mammalian Cell Differentiation and Gene Expression (111198)

Bruce Spiegelman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 345

Protein Transport Across the Endoplasmic Reticulum Membrane (119350)

Tom Rapoport

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 345

Protein Transport Across the Endoplasmic Reticulum Membrane (119350)

Tom Rapoport

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 348

Transcriptional Regulation and Epigenetics in Breast and Prostate Cancer (110253)

Myles Brown

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 348

Transcriptional Regulation and Epigenetics in Breast and Prostate Cancer (110253)

Myles Brown

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 353L

Regulated protein degradation (203806)

John Hanna

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 353L

Regulated protein degradation (203806)

John Hanna

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 359

Intracellular Signaling Pathways in the Regulation of Cell Growth and Differentiation (110416)

David Frank

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 359

Intracellular Signaling Pathways in the Regulation of Cell Growth and Differentiation (110416)

David Frank

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 365

Mechanism and Biology of Ubiquitin-like Protein Conjugation Cascades (128171)

Wade Harper

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 365

Mechanism and Biology of Ubiquitin-like Protein Conjugation Cascades (128171)

Wade Harper

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 369L

Protein structure by high-resolution electron microscopy (203788)

Maofu Liao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 369L

Protein structure by high-resolution electron microscopy (203788)

Maofu Liao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 371

Nutrient Sensing and Metabolic Control (122998)

Pere Puigserver

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 371

Nutrient Sensing and Metabolic Control (122998)

Pere Puigserver

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 372

Cytoskeletal Dynamics (115000)

Timothy Mitchison

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 372

Cytoskeletal Dynamics (115000)

Timothy Mitchison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 373L

Regulation of protein biosynthesis and quality control (204037)

Sichen Shao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 373L

Regulation of protein biosynthesis and quality control (204037)

Sichen Shao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 375

Cancer Genetics and DNA (127583)

David Weinstock

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 375

Cancer Genetics and DNA (127583)

David Weinstock

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 376L

Cell polarity, organoids, cancer biology and therapeutics (204028)

Senthil Muthuswamy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 376L

Cell polarity, organoids, cancer biology and therapeutics (204028)

Senthil Muthuswamy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 377

Islet cell signaling mechanisms, Stem cells, iPS Cells in diabetes (120176)

Rohit Kulkarni

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 377

Islet cell signaling mechanisms, Stem cells, iPS Cells in diabetes (120176)

Rohit Kulkarni

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 378

Bacterial Toxin Entry and Immunoglobulin Transport in Mucosal Epithelial Cells (120177)

Wayne Lencer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 378

Bacterial Toxin Entry and Immunoglobulin Transport in Mucosal Epithelial Cells (120177)

Wayne Lencer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mo Motamedi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mo Motamedi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 387

Calcium signaling in health and disease (109087)

Anna Greka

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 387

Calcium signaling in health and disease (109087)

Anna Greka

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 390

Membrane: Cytoskeleton Interface in Morphogenesis and Tumorigenesis/Metastasis (107868)

Andrea McClatchey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 390

Membrane: Cytoskeleton Interface in Morphogenesis and Tumorigenesis/Metastasis (107868)

Andrea McClatchey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 392

Computational & systems biology, statistical physics, cancer therapeutics (207230)

Chris Sander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 392

Computational & systems biology, statistical physics, cancer therapeutics (207230)

Chris Sander

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 399

Nanocourses (121654)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students can enroll for 4 credits for every 6 nanocourses completed through the HMS Curriculum Fellows Program. For questions about bundling and applying nanocourse credits, contact dms_courses@hms.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 399

Nanocourses (121654)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students can enroll for 4 credits for every 6 nanocourses completed through the HMS Curriculum Fellows Program. For questions about bundling and applying nanocourse credits, contact dms_courses@hms.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Human Bio & Translational Med

Human Bio & Translational Med 200

Pathology of Human Disease (107843)

Scott Lovitch

2021 Spring (4 Credits)

Schedule: TBD

TBD

TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course provides a comprehensive overview of human pathology with emphasis on mechanisms of disease and modern diagnostic technologies. Topics include (1) general mechanisms of disease (inflammation, infection, immune injury, host response to foreign materials, transplantation, genetic disorders and neoplasia), (2) pathology of major organ systems, and (3) review of diagnostic tools from invasive surgical pathology to non-invasive techniques such as diagnostic imaging and molecular pathology. The objectives of this course are achieved through a set of integrated lectures and laboratories, as well as a student-driven term project leading to a formal presentation on a medical, socioeconomic, or technological issue in human pathology.

Course Notes: Enrollment may be limited. Jointly offered with HMS as HT035.0

Class Notes: Classes meet Feb 4 - May 14. First meeting location: Cannon Room, Building C.

Recommended Prep: General biology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Human Bio & Translational Med 235

Principles of Human Disease: Physiology and Pathology (109394)

Connie Cepko

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1029 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers the normal physiology and pathophysiology of selected organs, through lectures, readings, tutorials based on clinical cases, and patient presentations. Human biology is emphasized, with some examples also drawn from model organisms. Recent therapeutic approaches, including RNAi, gene therapy, and genome editing will be covered.

Course Notes: Course enrollment is open to graduate students from any program as well as undergraduates.

Class Notes: The first class will be held on September 2

Recommended Prep: Knowledge of introductory biochemistry, molecular biology, and cell biology required (MCB52 and MCB54 or equivalent and one year of organic chemistry for undergraduates is recommended).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

Rosalind Segal

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Bio & Translational Med 301QC

Case Studies in Human Biology and Translational Medicine (127520)

Marc Bonaca

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Two-week course that is required of and restricted to first-year LHB students. Each week of the course focuses on a different "case study" in translational medicine.

Course Notes: This is an intensive January term course. Restricted to Leder students only.

Class Notes: This course is scheduled to run from Jan 6 - 17. First meeting location: Countway 403.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 302QC

Imaging and Microscopy Methods in Biology and Medicine (107418)

Lev Perelman

2020 Fall (2 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Introduce modern imaging modalities used in biology and medicine with emphasis on modalities frequently employed in cellular and molecular biology. Overview of basic principles of light and electron microscopy and modern advanced light microscopy techniques such as confocal, light sheet, STED, multi-photon, super-resolution, and chromatin-sensitive CLASS. Discuss modality-specific molecular probes and genetic targeting in microscopy which includes optogenetics and CRISPR-based photoactivatable transcription systems.

Class Notes: Classes will begin on September 29, 2020, and run through December 1, 2020.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 304

Resolution of Lung Inflammation and Injury (124267)

Bruce Levy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 304

Resolution of Lung Inflammation and Injury (124267)

Bruce Levy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 305

Endothelial Cell, Nitric Oxide, Proteomic Redox Regulation (124268)

Joseph Loscalzo

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 305

Endothelial Cell, Nitric Oxide, Proteomic Redox Regulation (124268)

Joseph Loscalzo

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 305QC

Molecular Bases of Eye Disease (127483)

Darlene Dartt

Magali Saint-Geniez

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an overview of the pathogenic process of prevalent ocular diseases. The goals of the course are: (i) to explore the structural and functional aspects of the eye relevant to understanding the pathology, (ii) to review the manifestations of the disease and its effects on vision, (iii) to discuss current views and research in the pathophysiology, and strategies for therapeutic intervention. For most sessions, the basic science and clinical topics will be presented by two faculty lecturers.

Class Notes:

Classes will be held Jan 27 - May 18, in the Schepens Eye Research Institute 2nd Floor Conference Room.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 308QC

Experimental Design and Analysis of Eye and Vision Studies (207004)

Russell Woods

Alice Lorch

Lotfi Merabet

Eric Ng

Magali Saint-Geniez

Philip Bronstad

Daniel Sun

Corinna Bauer

Alexandra Bowers

Tobias Elze

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This course will be a series of workshops in which the design and analysis of experiments conducted within vision and eye research will be considered. At each session, a faculty member will provide and

introduce data from a real study that they have conducted as an example. Issues around experimental design will be discussed. Then, using the participant's own software on their computer, we will work through analyses of that data, guided by two faculty members. Thus, participants will handle real data and address real experimental design and data issues.

Course Notes: Participants must bring a laptop computer with a statistical analysis package with which they are familiar. Data will be available for download in advance of each session.

Class Notes: Classes meet every two weeks Feb 5 - Apr 28. 2W Common Room, Schepens Eye Research Institute, 20 Staniford Street, Boston .

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 317

Adhesion, Integrins, Hematopoiesis, Kidney Genetics (125267)

M. Arnaout

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 317

Adhesion, Integrins, Hematopoiesis, Kidney Genetics (125267)

M. Arnaout

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 320

Endothelial Progenitors in Health Disease (125270)

Joyce Bischoff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 320

Endothelial Progenitors in Health Disease (125270)

Joyce Bischoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 321

Regenerative Biology (110151)

Richard Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 321

Regenerative Biology (110151)

Richard Lee

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 323

Developmental Biology and Disease in Human and Zebrafish (125272)

Calum MacRae

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 323

Developmental Biology and Disease in Human and Zebrafish (125272)

Calum MacRae

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 324

Principles/Practices of Developing Human Antibody Therapies (125273)

Wayne Marasco

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 324

Principles/Practices of Developing Human Antibody Therapies (125273)

Wayne Marasco

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 335

Molecular Genetics, Cell, Gene Therapy, & Retinal Disease (160774)

Neena Haider

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 335

Molecular Genetics, Cell, Gene Therapy, & Retinal Disease (160774)

Neena Haider

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 340

(LHB). Disease-Centered Tutorial Clinics (125582)

Jordan Kreidberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 340

(LHB). Disease-Centered Tutorial Clinics (125582)

Jordan Kreidberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 341

Gene Regulation of Metabolism in Cardiovascular Health and Disease (126373)

Zoltan Arany

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 341

Gene Regulation of Metabolism in Cardiovascular Health and Disease (126373)

Zoltan Arany

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 343

Genetics of hypertension, arrhythmias and heart failure (126375)

Christopher Newton-Cheh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 343

Genetics of hypertension, arrhythmias and heart failure (126375)

Christopher Newton-Cheh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 345

Tuberous Sclerosis and LAM: Pathogenic Mechanisms (126949)

Elizabeth Henske

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 345

Tuberous Sclerosis and LAM: Pathogenic Mechanisms (126949)

Elizabeth Henske

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 346

Bioimaging and Optical Spectroscopy: Detection of Early Disease with Light (127053)

Lev Perelman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 346

Bioimaging and Optical Spectroscopy: Detection of Early Disease with Light (127053)

Lev Perelman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 347

Effects of Diabetes, Exercise, and Skeletal Muscle Metabolism (127377)

Laurie Goodyear

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 347

Effects of Diabetes, Exercise, and Skeletal Muscle Metabolism (127377)

Laurie Goodyear

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 348

Molecular Pathogenesis of the Metabolic Syndrome (107631)

Sudha Biddinger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 348

Molecular Pathogenesis of the Metabolic Syndrome (107631)

Sudha Biddinger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 351

Biology and Immunotherapy of Chronic Lymphocytic Leukemia (109091)

Cathy Wu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 351

Biology and Immunotherapy of Chronic Lymphocytic Leukemia (109091)

Cathy Wu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 353

Mechanobiology and Developmental Control (109123)

Donald Ingber

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 353

Mechanobiology and Developmental Control (109123)

Donald Ingber

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 354

Epithelial:stromal Interactions in the Formation and Progression of Carcinomas (109124)

Antoine Karnoub

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 354

Epithelial:stromal Interactions in the Formation and Progression of Carcinomas (109124)

Antoine Karnoub

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 355

Epigenetic Mechanisms in Mammalian Development (109125)

Bradley Bernstein

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 355

Epigenetic Mechanisms in Mammalian Development (109125)

Bradley Bernstein

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 356

Genetic Models of Leukemogenesis (109139)

A. Look

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 356

Genetic Models of Leukemogenesis (109139)

A. Look

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 359

Genetics of Neurodegenerative Disease (109127)

Mel Feany

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 359

Genetics of Neurodegenerative Disease (109127)

Mel Feany

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 365

Biology and Genetics of Human Cancers (109133)

Matthew Meyerson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 365

Biology and Genetics of Human Cancers (109133)

Matthew Meyerson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 367

Control of Endothelial Cell Fate and Vascular Development by Fluid Mechanical Forces (109135)

Guillermo Garcia-Cardena

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 367

Control of Endothelial Cell Fate and Vascular Development by Fluid Mechanical Forces (109135)

Guillermo Garcia-Cardena

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 370

Integration of Metabolism and Stress Pathways (109137)

Nika Dania

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 370

Integration of Metabolism and Stress Pathways (109137)

Nika Dania

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 373

Mechanisms of Acute and Chronic Allograft Rejection (109142)

Richard Mitchell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 373

Mechanisms of Acute and Chronic Allograft Rejection (109142)

Richard Mitchell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 374

Cell Cycle, Ubiquitination and Protein Degradation, Cancer Research (109143)

Wenyi Wei

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 374

Cell Cycle, Ubiquitination and Protein Degradation, Cancer Research (109143)

Wenyi Wei

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 375

The Molecular Genetics of Human Cancer (109144)

Pier Paolo Pandolfi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 375

The Molecular Genetics of Human Cancer (109144)

Pier Paolo Pandolfi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 377

Impact of Epigenetics On Cellular Homeostasis (109146)

Johnathan Whetstine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 377

Impact of Epigenetics On Cellular Homeostasis (109146)

Johnathan Whetstine

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 380

Viral evolution, Synthetic Virology, and Gene Therapy (110228)

Luk Vandenberghe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 380

Viral evolution, Synthetic Virology, and Gene Therapy (110228)

Luk Vandenberghe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 382

Inflammatory networks in cardiovascular disease (203792)

Matthias Nahrendorf

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 382

Inflammatory networks in cardiovascular disease (203792)

Matthias Nahrendorf

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 384

Neurobiology of neuropsychiatric disorders and therapeutics (203840)

Stephen Haggarty

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 384

Neurobiology of neuropsychiatric disorders and therapeutics (203840)

Stephen Haggarty

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 385

Functional Genomics of Obesity and Diabetes (204033)

Alexander Soukas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 385

Functional Genomics of Obesity and Diabetes (204033)

Alexander Soukas

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 387

Signal transduction and hollow organ pathophysiology (204034)

Rosalyn Adam

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 387

Signal transduction and hollow organ pathophysiology (204034)

Rosalyn Adam

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 388

Enhancers in Blood Cell Development/Disease (207241)

Daniel Bauer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 388

Enhancers in Blood Cell Development/Disease (207241)

Daniel Bauer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Genetics

Genetics 201

Principles of Genetics (113752)

Fred Winston

Maxwell Heiman

Thomas Bernhardt

Steven McCarroll

Jenna Galloway

Stephanie Mohr

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An in-depth survey of genetics, beginning with basic principles and extending to modern approaches and special topics. We will draw on examples from various systems, including bacteria, yeast, *Drosophila*, *C. elegans*, zebrafish, mouse, and human.

Course Notes: Intended for first-year graduate students. Offered jointly with the Medical School as GN 701.0.

Class Notes: This course will be taught online in 2020. Lectures, problems sets, and exams will be posted at the course website during the semester, between Sept 2 - Dec 10. The first lecture with an introduction to the course will be posted at the course web site on Wed., Sept 2.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 216

Advanced Topics in Gene Expression (111358)

Fred Winston

Robert Kingston

Stephen Buratowski

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 16

This course covers different topics in gene regulation, covering genetic, genomic, biochemical, and molecular approaches. A small number of topics are discussed in depth, using the primary literature. Topics range from prokaryotic transcription to eukaryotic development.

Course Notes: **BCMP 310QC has merged with Genetics 216. Offered jointly with the Medical School as GN 703.0.**

Class Notes: **Classes will be held Jan 28 - May 5, in TMEC 130.**

Recommended Prep: **BCMP 200 and Genetics 201. All students taking Genetics 216 should read and be prepared to discuss the papers for the first meeting. The readings can be downloaded from the course website.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Genetics 228

Genetics in Medicine - From Bench to Bedside (121745)

David Sweetser

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 40

Focus on translational medicine: the application of basic genetic discoveries to human disease. Each three-hour class will focus on a specific genetic disorder and the approaches currently used to speed the transfer of knowledge from the laboratory to the clinic. Each class will include a clinical discussion, a patient presentation if appropriate, followed by lectures, a detailed discussion of recent laboratory findings and a student led journal club. Lecturers will highlight current molecular, technological, bioinformatic and statistical approaches that are being used to advance the study of human disease. There is no exam. Students will present one paper per session in a journal club style. Attendance and active participation for the duration of all class meetings is required. If you are unable to attend class, or cannot be present for the entire session you are expected to contact the course instructor. Two incomplete or missed sessions will result in a failing grade.

Please do not sign up if you know you will have to miss 2 or more sessions. For more information visit https://ecor.mgh.harvard.edu/Default.aspx?node_id=375

Course Notes: **Course will be held at MGH (transportation provided to MGH). Offered jointly with the Medical School as GN 711.0. Dental students should cross register for Genetics 228 on my.harvard to receive updated assignments and readings.**

Recommended Prep: **Genetics 201 or equivalent.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Genetics 300

Advanced Topics in Genetics (108152)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes: Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 300

Advanced Topics in Genetics (108152)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes: Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 300QC

Advanced Topics in Genetics (127505)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 300QC

Advanced Topics in Genetics (127505)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Genetics 302QC

Teaching 101: Bringing Effective Teaching Practices to your Classroom (127555)

Gavin Porter

Deepali Ravel

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

A course to develop the skills of effective teaching. Primary focus is hands-on experience with objective-oriented lesson planning and execution, with emphasis on active learning techniques and how they can be applied in both large and small enrollment classes.

Class Notes:

Classes will be held in TMEC 330, Feb 12 - Apr 15. Please note that on Wed, Mar 25, class is scheduled 10am - 3pm, in TMEC 328.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 303

Molecular Biology of Pathogenesis (111152)

Frederick Ausubel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 303

Molecular Biology of Pathogenesis (111152)

Frederick Ausubel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 303L

Craniofacial Developmental Biology (156720)

Eric Liao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 303L

Craniofacial Developmental Biology (156720)

Eric Liao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 304

Molecular Genetics Basis of Human Disease, Particularly Cardiovascular Pathogenesis (112845)

Christine Seidman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 304

Molecular Genetics Basis of Human Disease, Particularly Cardiovascular Pathogenesis (112845)

Christine Seidman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 306

Inherited Human Disorders (121121)

Jonathan Seidman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 306

Inherited Human Disorders (121121)

Jonathan Seidman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 307

Regeneration in Axolotls (160766)

Jessica Whited

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 307

Regeneration in Axolotls (160766)

Jessica Whited

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 309

Gene Expression in Yeast (113402)

Fred Winston

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 309

Gene Expression in Yeast (113402)

Fred Winston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 311

Molecular Mechanisms of Transcription Regulation in Mammals (121057)

Robert Kingston

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 311

Molecular Mechanisms of Transcription Regulation in Mammals (121057)

Robert Kingston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 312

Genetic analysis of small RNA pathways and surveillance of core cellular systems (123512)

Gary Ruvkun

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 312

Genetic analysis of small RNA pathways and surveillance of core cellular systems (123512)

Gary Ruvkun

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 313

Genomic Approaches to Human Disease Genetics (117268)

David Altshuler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 313

Genomic Approaches to Human Disease Genetics (117268)

David Altshuler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 314

The Origin of Cellular Life (120754)

Jack Szostak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 314

The Origin of Cellular Life (120754)

Jack Szostak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 315

Molecular Genetics of Inherited Disorders (112919)

James Gusella

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 315

Molecular Genetics of Inherited Disorders (112919)

James Gusella

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 316

Transcription Factors and DNA Regulatory Elements (117269)

Martha Bulyk

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 316

Transcription Factors and DNA Regulatory Elements (117269)

Martha Bulyk

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 318

Genome Structure (114865)

George Church

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 318

Genome Structure (114865)

George Church

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 319

Genetic epidemiology of behavior and cognition (124059)

Elise Robinson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 319

Genetic epidemiology of behavior and cognition (124059)

Elise Robinson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll

Genetics 320

Genetics of Common Human Disease (126368)

Mark Daly

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 320

Genetics of Common Human Disease (126368)

Mark Daly

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 322

Vertebrate Pattern Formation (113859)

Clifford Tabin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 322

Vertebrate Pattern Formation (113859)

Clifford Tabin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 325L

Kleinstiver lab (215769)

Benjamin Kleinstiver

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course

Genetics 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 327

Systems Biology of Mammalian Cell Fate Decisions (126370)

Suzanne Gaudet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 327

Systems Biology of Mammalian Cell Fate Decisions (126370)

Suzanne Gaudet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 328

Lymphocyte Differentiation, Recombination, DNA Repair, Cancer (111897)

Frederick Alt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 328

Lymphocyte Differentiation, Recombination, DNA Repair, Cancer (111897)

Frederick Alt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucherlapati

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucherlapati

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 336

Developmental Biology of Hematopoiesis (120540)

Leonard Zon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 336

Developmental Biology of Hematopoiesis (120540)

Leonard Zon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 337

Human Molecular Genetics (120637)

Stuart Orkin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 337

Human Molecular Genetics (120637)

Stuart Orkin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 338

Epigenetic inheritance and small regulatory RNAs (159949)

Scott Kennedy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 338

Epigenetic inheritance and small regulatory RNAs (159949)

Scott Kennedy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 340L

Mechanisms of microtubule organization (203801)

Radhika Subramanian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 340L

Mechanisms of microtubule organization (203801)

Radhika Subramanian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 343

Zebrafish Cardiovascular Development and Regeneration (110244)

Charles Burns

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 343

Zebrafish Cardiovascular Development and Regeneration (110244)

Charles Burns

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 344

Computational Genomics (124202)

Peter Park

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 344

Computational Genomics (124202)

Peter Park

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 345

Computational Biology of Cancer (160951)

Franziska Michor

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 345

Computational Biology of Cancer (160951)

Franziska Michor

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 349

Current Tools for Gene Analysis (156915)

Neena Haider

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

The goal of this course is to apply a number of genomic tools over the course of a semester-long guided research project, learn how to utilize the complimentary statistical tools for analysis, and to discuss the strategies and final data presentation from published papers. Using example sequence datasets, students will analyze differential gene expression and changes. The class will explore the featured tool, related statistical methods together in an interactive manner followed by a discussion of the tools/stats as seen in published work. After taking this class students will be able to apply each online tool to their own research and will be able to identify and use new genomic resources to address future research directions.

Course Notes: Students will need to bring a laptop to class each day.

Class Notes: Classes meet Feb 4 - Apr 9, in TMEC 445.

Recommended Prep: Genetics 201 or with permission from the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 350

Genetic Regulation of Organogenesis and Organ Regeneration (114732)

Richard Maas

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 350

Genetic Regulation of Organogenesis and Organ Regeneration (114732)

Richard Maas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 351L

Musculo-skeletal development (203793)

Olivier Pourquie

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 351L

Musculo-skeletal development (203793)

Olivier Pourquie

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 353

Genetics of Human Disease (122745)

Susan Slauchhaupt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 353

Genetics of Human Disease (122745)

Susan Slauchhaupt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 357

Lung Stem Cell Biology and Cancer (123104)

Carla Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 357

Lung Stem Cell Biology and Cancer (123104)

Carla Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 359

Cancer and development, intestinal development/differentiation (117740)

Ramesh Shivdasani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 359

Cancer and development, intestinal development/differentiation (117740)

Ramesh Shivdasani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 361

Epigenetic regulation by long noncoding RNAs (125583)

Jeannie Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 361

Epigenetic regulation by long noncoding RNAs (125583)

Jeannie Lee

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 362

Molecular Biology and Genetics of Cancer (126670)

David Livingston

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 362

Molecular Biology and Genetics of Cancer (126670)

David Livingston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 369

Molecular Mechanisms of Plant Signal Transduction (115351)

Jen Sheen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 369

Molecular Mechanisms of Plant Signal Transduction (115351)

Jen Sheen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 373

Kidney Disease, Genetics, Cytoskeleton (117272)

Martin Pollak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 373

Kidney Disease, Genetics, Cytoskeleton (117272)

Martin Pollak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 374

Mechanisms underlying accurate meiotic chromosome segregation (120007)

Monica Colaiacovo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 374

Mechanisms underlying accurate meiotic chromosome segregation (120007)

Monica Colaiacovo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Keith Blackwell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Keith Blackwell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 383L

Genome structure and function, Neuropsychiatric genomics (204036)

Michael Talkowski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 383L

Genome structure and function, Neuropsychiatric genomics (204036)

Michael Talkowski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 384

Molecular mechanisms of cell ultrastructure (121653)

Luke Chao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Dissertation reserach under the supervision of members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course

Genetics 384

Molecular mechanisms of cell ultrastructure (121653)

Luke Chao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Dissertation reserach under the supervision of members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll

Genetics 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 388

Genetics of Neuronal Morphogenesis and Connectivity in C. Elegans (127400)

Maxwell Heiman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 388

Genetics of Neuronal Morphogenesis and Connectivity in C. Elegans (127400)

Maxwell Heiman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 389

Epigenomics of Allele-Specific Expression (128170)

Alexander Gimelbrant

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 389

Epigenomics of Allele-Specific Expression (128170)

Alexander Gimelbrant

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 390QC

Advanced Experimental Methods: Experimental Approaches in Genetic Analysis (125362)

Fred Winston

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 8

The goal of this course is to provide a survey of major topics and themes in genetics and genetic analysis in conjunction with exposure to a variety of experimental techniques, technologies, and model systems. Building on fundamental principles learned in Genetics 201, students will gain knowledge and hands-on experience in using genetic approaches to address biologically relevant questions in a variety of experimental systems, such as *Drosophila*, yeast, *C. elegans*, and humans. The course will combine lectures and hands-on laboratory activities emphasizing experimental methods, hypothesis generation and testing, and data analysis.

Students will be graded on a pass/fail basis. In order to earn a passing grade and receive credit for this course, students must attend and arrive prepared for every course session. Students must also complete

daily evaluations of course activities and a final overall course evaluation.

Course Notes: This is an intensive January course. Priority will be given to first year graduate students. Students must first contact the faculty for enrollment approval prior to registration for the course. Meeting Dates/Times: Approximately 8:30am - 6:00pm each day for 8 days.

Class Notes: 2020 Schedule
Tuesday, Jan 14th : Greer lab – Introduction to C. elegans
Wednesday, Jan 15th: Wu lab – Introduction to Drosophila
Thursday, Jan 16th: Winston lab – Introduction to Yeast
Saturday, Jan 18th: Morton lab – Human Cytogenetics
Sunday, Jan 19th: Warman lab – Mouse and Human genetics
Tuesday, Jan 21st: Kostic lab – Bacterial Genetics
Wednesday, Jan 22nd: Harris Lab – Introduction to Zebrafish
Friday, Jan 24th: Sinclair Lab – Introduction to Mouse Genetics

Recommended Prep: Students must also enroll in or have taken Genetics 201, or obtain permission from the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 391

Genetic and genomic basis of biological variation (127407)

Steven McCarroll

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 391

Genetic and genomic basis of biological variation (127407)

Steven McCarroll

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 392

Self-Renewal and Cancer (108113)

David Langenau

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 392

Self-Renewal and Cancer (108113)

David Langenau

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 394

How transcriptional networks rewire neuronal circuits (107885)

Jesse Gray

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 394

How transcriptional networks rewire neuronal circuits (107885)

Jesse Gray

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 395

Regulation of global gene expression at high resolution (107761)

Stirling Churchman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 395

Regulation of global gene expression at high resolution (107761)

Stirling Churchman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 397

Immunogenomics (107630)

Soumya Raychaudhuri

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 397

Immunogenomics (107630)

Soumya Raychaudhuri

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Medical Sciences

Medical Sciences 250AB

Human Functional Anatomy (120066)

Lee Gehrke

Trudy Van Houten

Mohini Lutchman

Sabine Hildebrandt

2020 Fall (4 Credits)

Schedule: MWF 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 48

Lectures, small group cases, and live-streamed prosecutions provide a thorough exploration of the gross structure and function of the human body. Fundamental principles of embryology and bioengineering promote analytical approaches to understanding the body's design.

Course Notes:

Open to qualified graduate students with permission of the course director. The course has a minimum enrollment of 30. This course requires rental of a locker for a fee. Offered jointly with the Medical School as HT010.

Class Notes:

Meeting Dates Sept 9- Dec 11, 2020

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Medical Sciences 300QC

Conduct of Science (127507)

Jeantine Lunshof

Emanuela Gussoni

Jessica Lehoczky

Jaya Rajaiya

Kristin White

Stephan Kissler

Ihn Seong

Martin Dorf

Stephen Lory

Johannes Walter

Alejandro Gutierrez

Rani George

Aleksandar Kostic

Andrew Lassar

Ronald Heustis

George Church

Louis Guenin

Neena Haider

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a required course for all DMS students and all who receive support from NIH training grants. The goal of this course is to inform students about the appropriate conduct of research and the many ethical and social problems that they may encounter during their research career in graduate school. The course consists of three lectures for the entire class and five highly interactive sessions with a small group of fellow students moderated by a faculty member. Some of the issues that will be discussed in this course include appropriate methods of collecting laboratory data, interactions with members of the laboratory and the mentor and issues dealing with research misconduct.

Course Notes:

All current G2 students must register for this course on their Fall Semester study cards. Specific enrollment instructions will be sent to current G2s and other eligible students in the upcoming weeks. Please contact dms_courses@hms.harvard.edu for enrollment inquiries.

Class Notes:

The dates and topics for the three lectures are Research Integrity (TBD), Implicit Bias (TBD), Managing Conflicts (TBD).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 302QC

Conduct of Science Refresher (109073)

Anne Nicholson-Weller

Louis Guenin

Kenneth Kaye

Paul Rosenberg

Kristin White

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is a required course for all DMS students and all who receive support from NIH training grants. The goal of this course is to inform students about the appropriate conduct of research and the many ethical and social problems that they may encounter during their research career in graduate school. The course consists of three lectures for the entire class and five highly interactive sessions with a small group of fellow students moderated by a faculty member. Some of the issues that will be discussed in this course include appropriate methods of collecting laboratory data, interactions with members of the laboratory and the mentor and issues dealing with research misconduct. All current G6 students must register for this course on their Fall Semester study cards. G6 students are required to attend at least two out of the three didactic sessions. Specific enrollment instructions will be sent to current G6s and other eligible students in the upcoming weeks. Please contact dms_courses@hms.harvard.edu for enrollment inquiries. Restricted to GSAS graduate students on the Longwood campus.

Class Notes: The dates and topics for the three lectures are Research Integrity (TBD), Implicit Bias (TBD), Managing Conflicts (TBD).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 303

Cancer Genomics (109421)

Rameen Beroukhim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 303

Cancer Genomics (109421)

Rameen Beroukhim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Medical Sciences 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 310

Advanced Topics in Medical Sciences (125411)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes: Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 310

Advanced Topics in Medical Sciences (125411)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes: Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 312QC

Graduate TA Training in the Biomedical Sciences (207116)

Bradley Coleman

Taralyn Tan

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 50

MED-SCI 312QC is designed to be an 'on the ground' training for Longwood-based teaching assistants. The course instructs graduate student teaching assistants in the pedagogy and course management skills required to be an effective TA. The course begins with three two-hour class sessions that focus on the basics of evidence-based teaching practice and practical strategies for working with students. As the semester progresses, students use their work as TAs as the basis for continued instruction and reflection

on teaching best practices and the challenges of their application in real-world settings.

Course Notes: Open to any HLS graduate student serving as a Teaching Assistant, pending approval of the Curriculum Fellow working in their course (or by special arrangement approved by the Director of the Curriculum Fellows Program). All students interested in registering for MED-SCI 312QC should also register for the Graduate TA Training in the Biomedical Sciences nanocourse. Any interested student may attend the first three sessions of MED-SCI 312QC and receive nanocourse credit, regardless of whether they are a current TA.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 316QC

PhD Pathfinder (161280)

2020 Fall (2 Credits)

Schedule:

MTWRF 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

In this course, Ph.D. Pathfinder, students will learn about the many career paths available to people with advanced degrees in biomedical research including academia, biotech, patent law, science writing/publishing, consulting/business, education, and science policy/regulation. Students will also learn how to find opportunities on and off campus to take the next step in their career plans.

A Ph.D. education provides students with fundamental knowledge about the principles and practice of the scientific method and promotes development of problem-solving skills in ways that are quite useful for many different professions. Students will have the opportunity to learn from experienced professionals representing each of these paths, to learn about strategies for career development, curriculum enrichment, and networking opportunities that will make them competitive for their career of choice.

The course is open to all Ph.D. students interested in learning about the range of career options available to biomedical Ph.Ds. The course includes talks, didactic sessions, workshops and networking events to promote interactions between students and invited speakers. There will be a special emphasis on helping students with their own skill self-assessment to assist in career and professional development. After each session there will be a small networking reception for both the students and lecturers.

Course Notes: Students are required to attend all five sessions for course credit.

Class Notes: Meeting Dates October 19-23, 2020.M-F 5:00pm - 7:00pm

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 317

Dev & app of genomic technologies and next-generation sequencing for analyzing cancer mutations (161308)

Gad Getz

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 317

Dev & app of genomic technologies and next-generation sequencing for analyzing cancer mutations (161308)

Gad Getz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 318

Clinical computational oncology for precision cancer medicine (203015)

Eliezer Van Allen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Medical Sciences 318

Clinical computational oncology for precision cancer medicine (203015)

Eliezer Van Allen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 325

Internships (203031)

David Golan

Catherine Dubreuil

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Internships are considered an integral part of a student's educational experience and should be viewed as a path toward a student's career development. As such, approved internships can receive academic credit via this course number.

Course Notes: Ordinarily, each student will be limited to one internship during his/her PhD career. The internship must be discussed with the PI and DAC committee (or, program advisor, where applicable) prior to approval. Not all students may be eligible for internships, due to program requirements, academic standing or advisor input.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 325

Internships (203031)

Rosalind Segal

Catherine Dubreuil

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Internships are considered an integral part of a student's educational experience and should be viewed as a path toward a student's career development. As such, approved internships can receive academic credit via this course number.

Course Notes: Ordinarily, each student will be limited to one internship during his/her PhD career. The internship must be discussed with the PI and DAC committee (or, program advisor, where applicable) prior to approval. Not all students may be eligible for internships, due to program requirements, academic standing or advisor input.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 350C

DMS TIME:Course Related Work (208153)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students may register for TIME-C when independent work is being undertaken that is not specifically indicated in a numbered course.

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 350C

DMS TIME:Course Related Work (208153)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students may register for TIME-C when independent work is being undertaken that is not specifically indicated in a numbered course.

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 350R

DMS TIME:Research Related Work (208155)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

TIME-R may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work(i.e., additional laboratory research for a faculty member)

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 350R

DMS TIME:Research Related Work (208155)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

TIME-R may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work(i.e., additional laboratory research for a faculty member)

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 350T

DMS TIME: Teaching Fellow Related (208163)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

TIME-T may be used to indicate that a student has received a teaching appointment and is engaged in teaching a course.

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 350T

DMS TIME: Teaching Fellow Related (208163)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

TIME-T may be used to indicate that a student has received a teaching appointment and is engaged in teaching a course.

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Medical Sciences 399

Topics in Medical Sciences (112755)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Subject selected by students and faculty member.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 399

Topics in Medical Sciences (112755)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Subject selected by students and faculty member.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Developmental & Regen Biology

Developmental & Regen Biology 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 311

Cardiovascular Development and Regeneration (126386)

Caroline Burns

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 311

Cardiovascular Development and Regeneration (126386)

Caroline Burns

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 314

Investigation of the Molecular Mechanisms Governing Development and Reprogramming of Neuronal Subtyp (126389)

Paola Arlotta

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 314

Investigation of the Molecular Mechanisms Governing Development and Reprogramming of Neuronal Subtyp (126389)

Paola Arlotta

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 316

Stem Cells and Organ Size Control (126391)

Fernando Camargo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 316

Stem Cells and Organ Size Control (126391)

Fernando Camargo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 318

Adult hippocampal neurogenesis, cognition and affective behaviors (109351)

Amar Sahay

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 318

Adult hippocampal neurogenesis, cognition and affective behaviors (109351)

Amar Sahay

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 319

Adult mammalian regeneration (126786)

Qiao Zhou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 319

Adult mammalian regeneration (126786)

Qiao Zhou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 322

Regulation of Tissue Stem Cells (107628)

David Breault

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 322

Regulation of Tissue Stem Cells (107628)

David Breault

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 327

MicroRNA roles in development and disease (160767)

Frank Slack

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 327

MicroRNA roles in development and disease (160767)

Frank Slack

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 328

Noncoding RNAs in development and fibrosis (203791)

Alan Mullen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 328

Noncoding RNAs in development and fibrosis (203791)

Alan Mullen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 329

Progenitors, adipogenesis, and obesity (203839)

Matthew Steinhauser

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 329

Progenitors, adipogenesis, and obesity (203839)

Matthew Steinhauser

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 330QC

Experimental Approaches to Stem Cell, Developmental, and Regenerative Biology (122586)

Olivier Pourquie

Eric Greer

Jeffrey Macklis

Wolfram Goessling

Jessica Whited

Jenna Galloway

April Craft

Mara Laslo

Ya-chieh Hsu

Trista North

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This laboratory course is designed to provide a survey of major topics and contemporary research in developmental, stem cell, and regenerative biology. Students will rotate in the laboratories of DRB faculty across the Harvard campuses and affiliated hospitals. Students engage with faculty and gain hands on experience in a variety of model systems, experimental techniques and research areas. Each day of the course will consist of a lecture followed by hands-on laboratory activities and interactive discussions. The course will culminate in short, informal student-led (five minutes, five slides) brainstorming sessions inspired by a lab session of their choosing.

Course Notes: This is an intensive January course. Open to first-year and second-year BBS students [HDRB undergraduates with approval of the course director]. Not repeatable for credit.

Class Notes: This course runs from Jan 6 - 17. Course meeting and introductory dinner only on Jan 6; presentations only on Jan 17; optional DRB welcome party on Jan 16. There will be one lecture on Sat, Jan 11. Various locations. Contact Trista North for updated course syllabus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Biolog Chem & Molecular Pharm

Biolog Chem & Molecular Pharm 200

Principles of Molecular Biology (116477)

Joseph John Loparo

Karen Adelman

Stirling Churchman

Frank Slack

Alan Brown

Johannes Walter

2020 Fall (4 Credits)

Schedule: MWF 1230 PM - 0129 PM

Instructor Permissions: None

Enrollment Cap: n/a

Principles of Molecular Biology is a course organized around the Central Dogma of Biology with presentations covering fundamental aspects of DNA and RNA structure, their function and their interactions with proteins. The course opens with a discussion of the physical and chemical properties that drive the interactions of proteins with nucleic acids. This is used as a basis for understanding the material presented in the subsequent five modules, which cover DNA replication, DNA repair, gene regulation, transcription, RNA processing and translation. Throughout this course an emphasis will be placed on how the structure of small molecular machines (proteins) define their function in the processes and pathways that are introduced.

Course Notes: Offered jointly with the Medical School as BP 723.0.

Class Notes: Meeting Dates: September 2 through December 7, 2020.
Curriculum Fellow: Madhvi Venkatesh, madhvi_venkatesh@hms.harvard.edu

Recommended Prep: Intended primarily for graduate students familiar with basic molecular biology or with strong biology/chemistry background.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 213

Behavioral Pharmacology (141859)

Jack Bergman

Brian Kangas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Introduction to behavioral pharmacology of CNS drugs (e.g., psychomotor stimulants, antischizophrenics, opioid analgesics, antianxiety agents); seminar format with emphasis on behavioral methodology (i.e., model and assay development) and pharmacological analysis (i.e., receptor selectivity and efficacy); attention to tolerance, drug dependence/addiction/treatment, and basic behavioral processes.

Course Notes: Offered jointly with the Medical School as BP 719.0.

Class Notes: Classes will be held in Cambridge Jan 28 - May 12.

Recommended Prep: 1 year biology or chemistry or 1 year psychology

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Biolog Chem & Molecular Pharm 218

Molecular Medicine (122596)

Suneet Agarwal

2020 Fall (4 Credits)

Schedule: T 1230 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

A seminar on various human diseases and their underlying genetic or biochemical bases. Primary scientific papers discussed. Lectures by faculty and seminars conducted by students, faculty supervision.

Course Notes: Faculty mentors will guide student-led discussions of the papers. Jointly offered with the Medical School as HT 140. Go to [canvas.hms.harvard](https://canvas.hms.harvard.edu) to view contents for the course.

Class Notes: First Meeting: September 15, 2020

Recommended Prep: College-level mastery of principles of cellular and molecular biology and genetics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 230

Principles and Practice of Drug Development (114740)

Stan Finkelstein

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0600 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Critical assessment of the major issues and stages of developing a pharmaceutical or biopharmaceutical. Drug discovery, preclinical development, clinical investigation, manufacturing and regulatory issues considered for small and large molecules. Economic considerations of the drug development process.

Class Notes: First Meeting September 2

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 234

Cellular Metabolism and Human Disease (121820)

Thomas Michel

Elizabeth Henske

Joseph Majzoub

Mark Puder

Lynn Bry

Erica Esrick

Bruce Levy

D. Moody

Joseph Loscalzo

Raul Mostoslavsky

Sudha Biddinger

Marcia Haigis

Paul Schmidt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Cellular and organismal metabolism, with focus on interrelationships between key metabolic pathways and human disease states. Genetic and acquired metabolic diseases and functional consequences. Interactive lectures and critical reading conferences are integrated with clinical encounters.

Course Notes: Enrollment may be limited

Class Notes: Classes will be held in the Cannon Room, Building C, Jan 27 - May 8.

Recommended Prep: Prerequisites for Undergraduate students only: Knowledge of introductory biochemistry, genetics, and cell biology required (MCB 63 or MCB 60 or LIFESCI50, and MCB 64 or equivalent); plus one year of organic chemistry (Chem 17/27 or 20/30).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 250

Biophysical and Biochemical Mechanisms of Protein Function (204396)

Andrew Kruse

Stephen Blacklow

Eric Fischer

Philip Cole

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 45

Biophysical and Biochemical Mechanisms of Protein Function focuses on the molecular mechanisms that underlie essential biochemical processes such as signal transduction. Major topics include biochemical thermodynamics and conformational equilibria, protein structure and folding, receptor pharmacology, allostery, and enzymatic mechanisms of signaling. The course includes both content lectures and research frontiers seminars focused on current research in biochemistry with an emphasis on signal transduction in therapeutically relevant pathways.

Class Notes: Classes will run from Jan 28 - Apr 30. First meeting location: TMEC 246 (Walter Amphitheater).

Recommended Prep: A foundational biochemistry course

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 301QC

Translational Pharmacology: The Science of Therapeutic Development (127474)

Catherine Dubreuil

Donald Coen

David Golan

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 56

This intensive course, held during three weeks in January (14 class days), covers principles of pharmacology and their translation into new drug development. Students participate in project groups, composed primarily of graduate students and postgraduate MD fellows, to propose a drug development strategy from target choice through clinical trials. Most mornings include lectures, panel discussions, and/or case studies presented by Harvard faculty and faculty from the pharmaceutical and biotechnology industries; most afternoons are either unscheduled or provide scheduled time to work on the group project. Evaluation is based on written and oral presentations of the group project and on class participation. Enrollment may be limited.

Class Notes: This course runs from Jan 6 - 24. First meeting location: Modell 100A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 305QC

Seminars in Molecular Mechanistic Biology (207006)

Madhvi Venkatesh

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Seminars in Molecular Mechanistic Biology is a series of student work-in-progress talks that meets approximately once a month during the academic year. Students who are presenting will receive feedback from both the faculty and the other students in the Molecular Mechanistic Biology (MMB) program. The peer-to-peer structure of this course (which is only open to students in MMB) should build community and a sense of belonging to the program. It will also help students develop a deeper understanding of the study of molecular mechanisms outside of their own labs and build relationships with faculty.

Course Notes: Registration for this class is limited to students who are a part of the Molecular Mechanistic Biology program. Students should contact Madhvi Venkatesh (madhvi_venkatesh@hms.harvard.edu) regarding enrollment.

Class Notes: Sessions are scheduled Feb 10 - May 11. Students will be contacted directly with a room.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 308L

Study human microbiome using small molecules (203784)

Abigail Devlin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 308L

Study human microbiome using small molecules (203784)

Abigail Devlin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 309

Regulation of Membrane Protein and Lipid Dynamics: Molecular Mechanisms and Biological Implications (146711)

David Golan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 309

Regulation of Membrane Protein and Lipid Dynamics: Molecular Mechanisms and Biological Implications (146711)

David Golan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 312

Repair of Double stranded DNA breaks-pathway choices and more (126361)

Dipanjan Chowdhury

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 312

Repair of Double stranded DNA breaks-pathway choices and more (126361)

Dipanjan Chowdhury

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 315

Growth Factor Structure and Function (143092)

Michael Klagsbrun

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 315

Growth Factor Structure and Function (143092)

Michael Klagsbrun

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 316

Signal Transduction and Phosphorylation in Heart Disease (126362)

Maria Kontaridis

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 316

Signal Transduction and Phosphorylation in Heart Disease (126362)

Maria Kontaridis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 318

Molecular mechanism of the immune system (126363)

Sun Hur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 318

Molecular mechanism of the immune system (126363)

Sun Hur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 319

Histone Variants and Chromosome Biology (120690)

Kami Ahmad

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 319

Histone Variants and Chromosome Biology (120690)

Kami Ahmad

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 320

Systems and Synthetic Biology (111833)

Pamela Silver

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 320

Systems and Synthetic Biology (111833)

Pamela Silver

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 321

Structure and Function of ATP-dependent Chromatin Regulators in Human Cancer (156669)

Cigall Kadoch

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 321

Structure and Function of ATP-dependent Chromatin Regulators in Human Cancer (156669)

Cigall Kadoch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 324

Structure and Replication of DNA (115094)

Charles Richardson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 324

Structure and Replication of DNA (115094)

Charles Richardson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 325

Genomic Instability and Cancer Susceptibility (113667)

Alan D'Andrea

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 325

Genomic Instability and Cancer Susceptibility (113667)

Alan D'Andrea

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 330L

Protein aggregation and synaptic dysfunction (203803)

Dominic Walsh

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 330L

Protein aggregation and synaptic dysfunction (203803)

Dominic Walsh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 334

RNA Mechanisms in Cancer and Quiescence (127373)

Shobha Vasudevan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 334

RNA Mechanisms in Cancer and Quiescence (127373)

Shobha Vasudevan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 335

Biochemical and Genetic Analysis of Eukaryotic Gene Expression (122931)

Stephen Buratowski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 335

Biochemical and Genetic Analysis of Eukaryotic Gene Expression (122931)

Stephen Buratowski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 340

Biologically Active Small Molecules (118845)

Jon Clardy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 340

Biologically Active Small Molecules (118845)

Jon Clardy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 344

Molecular Pharmacology of Excitable Membranes (131357)

Gary Strichartz

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 344

Molecular Pharmacology of Excitable Membranes (131357)

Gary Strichartz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 352

Chemical Mediators in Inflammation and Resolution (119614)

Charles Serhan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 352

Chemical Mediators in Inflammation and Resolution (119614)

Charles Serhan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 355

Transcriptional Control of Hematopoiesis and Leukemia (122740)

Hanno Hock

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 355

Transcriptional Control of Hematopoiesis and Leukemia (122740)

Hanno Hock

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 356

NMR Spectroscopy of Proteins and Metabolites (148268)

Gerhard Wagner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 356

NMR Spectroscopy of Proteins and Metabolites (148268)

Gerhard Wagner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 360

Regeneration of Cartilage and Skeletal Muscle (120048)

Andrew Lassar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 360

Regeneration of Cartilage and Skeletal Muscle (120048)

Andrew Lassar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 361

X-Ray Crystallographic Studies of Viruses and Proteins (137505)

James Hogle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 361

X-Ray Crystallographic Studies of Viruses and Proteins (137505)

James Hogle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 362

Eukaryotic Survival Decisions (114726)

David Fisher

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 362

Eukaryotic Survival Decisions (114726)

David Fisher

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 363

Normal cell division mechanisms and cell division defects in cancer (114763)

David Pellman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 363

Normal cell division mechanisms and cell division defects in cancer (114763)

David Pellman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 366

Stem Cells in Disease and Development (119609)

George Daley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 366

Stem Cells in Disease and Development (119609)

George Daley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

Rosalind Segal

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 375

Biomolecular Nanotechnology (120627)

William Shih

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 375

Biomolecular Nanotechnology (120627)

William Shih

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 377

Quantitative Proteomics of Cancer Progression (121384)

Jarrold Marto

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 377

Quantitative Proteomics of Cancer Progression (121384)

Jarrold Marto

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 381

Functional Small Molecules for Biological Discovery (123001)

Nathanael Gray

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 381

Functional Small Molecules for Biological Discovery (123001)

Nathanael Gray

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 383

Integrated and Functional Genomic Studies of Human Cancer (125361)

Levi Garraway

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 383

Integrated and Functional Genomic Studies of Human Cancer (125361)

Levi Garraway

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 384

Embryonic stem cells, Nuclear Transfer, Cancer, Reprogramming (125402)

Konrad Hochedlinger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 384

Embryonic stem cells, Nuclear Transfer, Cancer, Reprogramming (125402)

Konrad Hochedlinger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 386

Kinase Signaling in Cancer (128175)

Jean Zhao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 386

Kinase Signaling in Cancer (128175)

Jean Zhao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 389

Chromatin and DNA Dynamics (128194)

Timur Yusufzai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 389

Chromatin and DNA Dynamics (128194)

Timur Yusufzai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 390

Gene Regulation Studied with Small Molecules (107622)

James Bradner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 390

Gene Regulation Studied with Small Molecules (107622)

James Bradner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 391

Aging and redox biology (107864)

Vadim Gladyshev

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 391

Aging and redox biology (107864)

Vadim Gladyshev

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 395

Probing dynamics of gene expression (204030)

Karen Adelman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 395

Probing dynamics of gene expression (204030)

Karen Adelman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 396

Chemical tools for manipulating biological systems (204035)

Justin Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 396

Chemical tools for manipulating biological systems (204035)

Justin Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 398L

Structural biology of the ubiquitin proteasome system (203808)

Eric Fischer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 398L

Structural biology of the ubiquitin proteasome system (203808)

Eric Fischer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Biological & Biomedical Sci

Biological & Biomedical Sci 230

Qualitative and Quantitative Analysis of the Biological Literature (108994)

Eric Greer

Joseph Italiano

Naama Kanarek

Scott Kennedy

Benjamin Kleinstiver

Philip Kranzusch

Julie-Aurore Losman

Frank Slack

Richard Sherwood

Mohammad Rashidian

Meenakshi Rao

Roberto Chiarle

Marjorie Oettinger

Mo Motamedi

Duane Wesemann

Zuzana Tothova

Radhika Subramanian

Alexander Soukas

Hans Widlund

Andrew Aguirre

Liron Bar-Peled

Daniel Bauer

Alain Charest

Philip Cole

Elaine Elion

Stephen Haggarty

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

BBS 230 is an integrated literature analysis course comprised of two related components: (1) intensive paper discussion on Thursdays and (2) workshops to assess individual student skills in critically evaluating the scientific literature on Tuesdays.

Course Notes: This course is required for first year BBS and second year BIG students, and is open only to BBS and second year BIG students

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Biological & Biomedical Sci 301

Embedded Teaching Practicum (for Graduate Teaching Assistants) (127207)

Ronald Heustis

Madhvi Venkatesh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 60

The Embedded Teaching Practicum serves to enhance the teaching experience for TAs and the learning experience for enrollees in the core BBS courses. While TAs serve different functions and experience teaching from different perspectives in each of our core courses, they collectively serve a vital role in helping with the delivery of a contemporary, high-quality and accessible education to HMS graduate students. The embedded teaching practicum provides practice-based training in curriculum design, developing learning objectives, assessment development and DBER; facilitating a group discussion; professionalism in the classroom; and preparation for teaching throughout and beyond time in graduate school. Teaching assistants are provided training and experience in the development of an early-career teaching philosophy.

Class Notes:

This course runs from August 18 2020 - December 10, 2020. Time varies by date; details of date and time to be shared by instructors.

TAs should contact Jason Heustis, ronald_heustis@hms.harvard.edu. Required Course for TAs working in BCMP 200. Open to TAs serving in other BBS core classes. Registration for this class is limited to students serving as Teaching Assistants for BBS core. Class meetings will be scheduled during daytime and evening hours, and will be communicated by the instructor. TAs are required to participate in all synchronous and asynchronous components of the course in which they are serving as a TA.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 302QC

Using Python for Research (215411)

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

This intensive Bootcamp is based on HarvardX's course of the same title. In this course, after first going over the basics of Python 3, we learn about tools commonly used in research settings. No prior knowledge of Python and/or programming is required.

Course meetings will be held on Mondays, Wednesdays and Fridays. However students are required to use the intervening days for independent study in order to watch approximately 2-3 hours of Harvard X video content and complete the associated 'check your understanding' questions. This is considered a core component of the course and is not optional.

In-class time will be wholly dependent on the online content. Using a combination of a guided introduction and more independent in-depth exploration, students will practice Python skills with various case studies chosen for their scientific breadth and their coverage of different Python features, including modules for Machine Learning applications in research.

Class Notes:

Classes meet MWF, 1:00pm - 5:00pm, Jan 17 - Feb 3. On the days where we do not meet in class, students will be expected to watch videos online in preparation for the following class session. The first class session on Fri, Jan 17, will only be 3 hours long. The course ends on Mon, Feb 3, to account for Jan 20 being a holiday.

First meeting location: TMEC 446.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 309

Gene regulation, epigenetics and single-cell technologies (215770)

Jason Buenrostro

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll

Biological & Biomedical Sci 309

Gene regulation, epigenetics and single-cell technologies (215770)

Jason Buenrostro

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Biological & Biomedical Sci 311

Meromit Singer lab (215771)

Meromit Singer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The Singer group focuses on elucidating gene networks that regulate T cell function in cancer and autoimmunity, as well as the mechanisms by which bi-directional interactions take place between the T cells and their environment.

We use statistics, machine learning and algorithmic design to analyze high-throughput data generated in our lab (e.g. single-cell RNA-Seq) and model T cell regulation and function in tissue. We follow up on our predictions with in vivo perturbations (e.g. with CRISPR-Cas9) to validate and improve our models.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

Biological & Biomedical Sci 311

Meromit Singer lab (215771)

Meromit Singer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The Singer group focuses on elucidating gene networks that regulate T cell function in cancer and autoimmunity, as well as the mechanisms by which bi-directional interactions take place between the T cells and their environment.

We use statistics, machine learning and algorithmic design to analyze high-throughput data generated in our lab (e.g. single-cell RNA-Seq) and model T cell regulation and function in tissue. We follow up on our predictions with in vivo perturbations (e.g. with CRISPR-Cas9) to validate and improve our models.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS Course Roll	FAS Course Roll

Biological & Biomedical Sci 320

Cellular signaling and metabolism (215804)

Christian Dibble

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll

Biological & Biomedical Sci 320

Cellular signaling and metabolism (215804)

Christian Dibble

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 330

Critical Thinking and Research Proposal Writing (156089)

Rosalyn Adam

Grace Gill

Hong Chen

Matthew Harris

April Craft

Caroline Burns

Charles Burns

Christian Dibble

Yu-Hua Tseng

Duane Wesemann

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A group tutorial systematically guiding students in the writing of original, hypothesis-driven research proposals from initial topic selection through completion of a final draft.

Course Notes: This course is open to second year BBS students. Others need permission of the instructor. Dates, times, and locations for Sessions 3 and 4 will be determined by the faculty running the tutorial sessions. Students will be able to sign up for their specific group on a first-come, first-served basis until the group limit (5 students) is reached. The BBS office will coordinate this process. Group assignments will be posted on the course website.

Class Notes: Session 1 (Lecture) will be on September 10, 2020, from 2:00 - 4:00pm . Session 2 (Lecture) will be on October 1, 2020, from 2:00 - 4:00pm.

Recommended Prep: Check course website for downloadable material at <https://canvas.harvard.edu/courses/61871>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological & Biomedical Sci 331R

Functional characterization of the cancer genome (215797)

William Sellers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 331R

Functional characterization of the cancer genome (215797)

William Sellers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 332R

Human genetic studies of blood production and disease (215798)

Vijay Sankaran

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 332R

Human genetic studies of blood production and disease (215798)

Vijay Sankaran

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 333R

Introduction to Research in Biological and Biomedical Sciences (110559)

Susan Dymecki

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: BBS students register for lab rotations under this course number.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological & Biomedical Sci 333R

Introduction to Research in Biological and Biomedical Sciences (110559)

Susan Dymecki

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: BBS students register for lab rotations under this course number.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological & Biomedical Sci 335

Statistical methods for cancer and complex traits (215772)

Alexander Gusev

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 335

Statistical methods for cancer and complex traits (215772)

Alexander Gusev

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 348L

Mechanistic Evolutionary Ecology of Host-associated Microbiomes (216832)

Seth Rakoff-Nahoum

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Upper level students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Biological & Biomedical Sci 348L

Mechanistic Evolutionary Ecology of Host-associated Microbiomes (216832)

Seth Rakoff-Nahoum

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Upper level students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 365

Identification of new protein targets and small-molecule modulators of malignancy (205974)

Kimberly Stegmaier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 365

Identification of new protein targets and small-molecule modulators of malignancy (205974)

Kimberly Stegmaier

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 366

Statistical methods for cancer epigenetics (207171)

Martin Aryee

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological & Biomedical Sci 366

Statistical methods for cancer epigenetics (207171)

Martin Aryee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological & Biomedical Sci 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Neurobiology - Graduate

Neurobiology - Graduate 209

The Neurobiology of Disease (116455)

Edward Kravitz

Patricia Musolino

Beth Stevens

2021 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

This highly rated course covers a major disease or disorder of the nervous system each week, including Alzheimer's, Huntington's and Parkinson's Diseases, Mood and Autism Spectrum disorder and others. The course is taught at the Harvard Medical School on Monday (6-8:30 PM) and Wednesday (7-9:30 PM) evenings. The Monday sessions involve patient presentations and "core" lectures describing clinical progression, pathology, and basic science underlying a major disease or disorder. On Wednesdays, students present material from original literature sources, and there is general discussion.

Course Notes: Given in alternate years. Offered jointly with the Medical School as NB 713.0. For advanced undergraduate, graduate students, MD and MD/PhD students.

Class Notes: First class meeting will be held on Mon, Jan 27, in TMEC 250. Enrollment limit has been increased to 40.

Recommended Prep: Introductory neurobiology, biochemistry, and genetics/molecular biology recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 212

Mathematical Tools for Neuroscience (216813)

Eleanor Batty

John Assad

Lucy Lai

Alex Chen

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course aims to equip graduate students with the fundamental skills in quantitative modeling necessary for neuroscience research and to serve as a solid foundation for further computational neuroscience classes. The course is aimed at second- or third-year students in the Neuroscience PhD program, and is open to other graduate students in the biosciences. This course will cover the basics of linear algebra, differential equations, probability/statistics, and machine learning (focusing on areas applicable to neuroscience). You will not need any math experience beyond high school calculus. Some amount of coding in Python is necessary for this class. This course will be a flipped classroom course with prerecorded lectures and students working together on problem sets & programming exercises during class time.

Class Notes:

Meeting Dates Sept 8, 2020- Dec 10, 2020

Recommended Prep:

There will be some programming exercises in Python so some coding experience will be necessary (email instructor for advice on how to prepare).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Graduate Students

Neurobiology - Graduate 215A

The Discipline of Neuroscience (205295)

Lisa Goodrich

Wade Regehr

Michael Do

David Corey

Joshua Kaplan

Bernardo Sabatini

Pascal Kaeser

John Assad

Taralyn Tan

Gary Yellen

Bruce Bean

Thomas Schwarz

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will endow students with the broad conceptual fluency in the discipline of neuroscience required to relate genes to circuit function, metabolism to neurological disease, and cell biology to neural computations. Through a combination of lectures and in-class activities, students will learn to design, quantitatively analyze, and interpret experiments that address a variety of questions spanning molecular to systems neuroscience. During the first semester, students will think critically about the fundamental units of the nervous system within the context of cellular function, electrical conduction, and chemical signaling. The second half of the course builds upon this foundation to focus on broadly defined "networks of neural function" as related to coordinated neural activity, the concerted execution of genetic programs, and anatomically defined structural networks. The course culminates with students writing a grant proposal in the style of the NIH NRSA.

Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes:

Please note that Program in Neuroscience (PiN) students must take both semesters to fulfill the requirement. Non-PiN students may enroll in just the fall semester with the instructor's approval

Class Notes:

Meeting Dates: September 8 through December 15, 2020.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course

Neurobiology - Graduate 215B

The Discipline of Neuroscience (207100)

Lisa Goodrich

Jan Drugowitsch

Christopher Harvey

Mark Andermann

Beth Stevens

Daniel Polley

Rosalind Segal

John Assad

Taralyn Tan
Sandeep Datta
Michael Do
David Corey
Rachel Wilson
Richard Born

2021 Spring (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** 25

This course will endow students with the broad conceptual fluency in the discipline of neuroscience required to relate genes to circuit function, metabolism to neurological disease, and cell biology to neural computations. Through a combination of lectures and in-class activities, students will learn to design, quantitatively analyze, and interpret experiments that address a variety of questions spanning molecular to systems neuroscience. During the first semester, students will think critically about the fundamental units of the nervous system within the context of cellular function, electrical conduction, and chemical signaling. The second half of the course builds upon this foundation to focus on broadly defined "networks of neural function" as related to coordinated neural activity, the concerted execution of genetic programs, and anatomically defined structural networks. The course culminates with students writing a grant proposal in the style of the NIH NRSA.

Course Notes: Please note that Program in Neuroscience (PiN) students must take both semesters to fulfill the requirement. Non-PiN students may enroll in just the fall semester with the instructor's approval.

Class Notes: Classes will meet Jan 28 - May 7. First class will be held in Warren Alpert Building 236.

Recommended Prep: Students must successfully complete first semester of course (NEUROBIO 215A).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Neurobiology - Graduate 230

Visual Recognition: Computational and biophysical perspective (107755)

Gabriel Kreiman

2020 Fall (4 Credits) **Schedule:** M 0300 PM - 0459 PM
Instructor Permissions: Instructor **Enrollment Cap:** 50

How does cerebral cortex store information, compute and learn? How can we build prosthetic devices to fix or augment brain function? How can we build biologically inspired artificial intelligence? This course will examine these questions in the context of visual cognition. Topics: architecture of visual cortex, neurophysiology, visual consciousness, computational neuroscience, models of pattern recognition and computer vision, artificial intelligence, brain-machine interfaces.

Course Notes: Course website: <http://klab.tch.harvard>.

edu/academia/classes/hms_neuro300_vision/hms_neuro300_vision.html

Neurobiology 230, Visual Recognition, brain-machine interfaces and artificial intelligence

Neuro 230 cannot be taken if Neuro 130 has been taken. Neuro 230 cannot be taken concurrently with Neuro 130.

Class Notes: Meeting Dates Sept 9 - Nov. 30, 2020

Recommended Prep: Life Sciences 1a (or Life and Physical Sciences A) and Life Sciences 1b (or equivalent). Recommended: Math (Maa/Mab, Math 1A,1B, Math 19 a or equivalent). Physical Sciences 1. MCB 80.

This course will be held in Biolabs 2062.

Requirements: Anti-Req: Cannot be taken for credit if NEURO 130 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 240

Biological and Artificial Intelligence (213361)

Gabriel Kreiman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course provides a foundational overview of the fundamental ideas in computational neuroscience and the study of Biological Intelligence. At the same time, the course will connect the study of brains to the blossoming and rapid development of ideas in Artificial Intelligence. Topics covered include the biophysics of computation, neural networks, machine learning, Bayesian models, theory of learning, deep convolutional networks, generative adversarial networks, neural coding, control and dynamics of neural activity, applications to brain-machine interfaces, connectomics, among others.

Course Notes: Jointly offered with the Faculty of Arts & Sciences as NEURO 140.

Recommended Prep: Basic knowledge of multivariate calculus, differential equations, linear algebra, elementary probability theory, basic computer programming skills

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Neurobiology - Graduate 300

Advanced Topics in Neurobiology (117896)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Topics cover areas at the molecular, cellular, and systems levels in both basic and clinical neuroscience. A series of reading and discussion seminars, each running for a half term (seven weeks).

Course Notes: Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 300

Advanced Topics in Neurobiology (117896)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Topics cover areas at the molecular, cellular, and systems levels in both basic and clinical neuroscience. A series of reading and discussion seminars, each running for a half term (seven weeks).

Course Notes: Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 300QC

Advanced Topics in Neurobiology (127509)

Rosalind Segal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Neurobiology - Graduate 300QC

Advanced Topics in Neurobiology (127509)

Rosalind Segal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 304

Behavioral Genetic Studies of Aggression in Drosophila (116240)

Edward Kravitz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 304

Behavioral Genetic Studies of Aggression in Drosophila (116240)

Edward Kravitz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

Chenghua Gu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 306QC

Quantitative Methods for Biologists (107877)

*Michael Springer**Richard Born*

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The goal of this virtual camp is to introduce you to programming in the MATLAB environment and to show you the power this provides for analyzing data and for gaining intuition about the behavior of complex systems through the use of numerical simulations. Some of you, upon encountering in the previous sentence words like "programming" and "numerical simulations," will feel the cold hand of fear grip your stomach, because you have never done any programming and, in fact, have tried to avoid math as much as possible. If so, **YOU ARE PRECISELY THE PERSON WE HAD IN MIND** as we were planning the course. We are aiming to help you break through this barrier of darkness and fear into the radiant sunshine of quantitative enlightenment. The true beauty of MATLAB, as we will personally demonstrate, is that it allows people who are not mathematically adept (e.g. some of the instructors of this course) to use powerful numerical methods and visualization tools to gain an understanding of concepts that are very difficult to grasp analytically.

Class Notes:

This course has two components: 1) an asynchronous component during which students will work at their own pace, viewing prerecorded mini-lectures and answering questions through an edX course and 2) a synchronous component that will consist of Zoom meetings with live mini-reviews and coding exercises that will be done in small break-out groups of 3-4 students.

Meeting Dates: Aug 10-21. MWF, 12:00pm-5:00pm (one hour break from 2pm-3pm), T/Th, TBD (drop-in/homework) all course times are Eastern Standard

Sign up here: https://hms.az1.qualtrics.com/jfe/form/SV_6W18Qau6zVDm3Hf

Please put this course on your fall term study card if you wish to receive credit for it. Email jennie_epp@hms.harvard.edu, with enquiries.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None

Neurobiology - Graduate 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 308QC

Thinking about data: probability and statistics for the life sciences (205051)

Richard Born

Brian Healy

2020 Fall (2 Credits)

Schedule: W 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 100

Probability & statistics taught with an emphasis on using simulations and re-sampling methods to both analyze data and understand core statistical concepts. Prior to class, students will view online lectures from Dr. Brian Healy's biostatistics course. In class, we will focus on MATLAB coding exercises to practice different approaches to analyzing real data sets, with an emphasis on resampling methods.

Course Notes: This course will use a flipped design in which students will view video lectures from Dr. Brian Healy's Biostatistics Certificate Course (offered through Catalyst) prior to in-class programming exercises.

Class Notes: Course will start on September 2, 2020 and run through October 21, 2020.

Recommended Prep: Students are required to take Neurobiology 306QC as a pre-requisite for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 310L

Cortical excitation: inhibition balance in health and disease (215776)

Alexander Rotenberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 310L

Cortical excitation: inhibition balance in health and disease (215776)

Alexander Rotenberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 311

Cellular and Molecular Studies of Synapse Formation in the Vertebrate Nervous System (121007)

Joshua Sanes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 311

Cellular and Molecular Studies of Synapse Formation in the Vertebrate Nervous System (121007)

Joshua Sanes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 313QC

Cortical Neurodevelopment and Disease (214583)

Corey Harwell

Gordon Fishell

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course considers the production and assembly of the diverse circuits of the cerebral cortex. Topics include: neurogenesis, cell lineage and fate determination, neuronal migration, axon guidance, synapse formation and stabilization, and the human neurodevelopmental disorders that arise when these processes are disrupted.

Class Notes: Classes will be held Feb 5 - Mar 27, in Armenise 330. (No classes weeks of Feb 17 and Mar 16.)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 314QC

Mathematical Tools for Neuroscience (214612)

John Assad

Lucy Lai

Alex Chen

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Numerical data analysis has become a nearly indispensable tool in modern neuroscience. This course aims to equip graduate students with the fundamental mathematical skills in quantitative modeling and data analysis necessary for neuroscience research. The course is aimed at first- or second-year students in the Neuroscience PhD program, and is open to other graduate students in the biosciences. This pilot course serves as a crash course to the basics of linear algebra, differential equations, and basic probability and statistics from a mathematical perspective. Each mathematical concept will be illustrated via applications to neural datasets.

Our goal is to make this fun, approachable, and applicable. We would like to build *mathematical intuition* for these essential topics. You will not need any math experience beyond high school calculus. Some amount of coding is necessary for this class; if you are rusty, this will be a chance to brush up your Matlab skills.

Course Notes: January intensive.

Class Notes: Classes will be held in Goldenson 122 from Jan 6 - 31.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 315

Molecular mechanisms of Proliferation and Survival in Neural development (110615)

Rosalind Segal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 315

Molecular mechanisms of Proliferation and Survival in Neural development (110615)

Rosalind Segal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 315QC

Human Neuroanatomy and Neuropathology (205296)

Matthew Frosch

Jean Augustinack

2020 Fall (2 Credits)

Schedule: MWF 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course will cover human neuroanatomy in depth, with an emphasis on the functional implications of

structure and medical implications of lesions. Teaching occurs through lectures, small group sessions, brain dissection and homework assignments.

Course Notes: Restricted to Graduate Students only. This course is offered as part of NB200/HT130. Students may not co-register for both courses.

Class Notes: For the fall semester 2020, this course will be taught on-line with both asynchronous content and synchronous sessions held via Zoom. Course material as well as Zoom access will be through the HMS Canvas site.

Course will begin on September 28 - October 30, 2020.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 316QC

Probabilistic models for neural data: from single neurons to population dynamics (214540)

Jan Drugowitsch

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Probabilistic models are a powerful approach for gaining an understanding of what drives the activity of individual neurons and neural populations. This course will dissect their modular, plug-and-play structure, from single-neuron models over generalized linear models to state space models for population dynamics. Students will learn their basic building blocks, and how to flexibly assemble them to suit their own data analysis needs.

Upon completion of the course, students should be able to (i) identify the model structure and associated assumptions of common models in the literature; (ii) apply existing probabilistic models to neural datasets; and (iii) flexibly design new models by re-using existing model components.

Class Notes: Classes will be held Jan 29 - Mar 25, in Goldenson 318.

Recommended Prep: The course has no hard prerequisites, but students are expected to have some understanding of linear algebra, calculus, and (Bayesian) probability theory. Furthermore, they should be comfortable with Python, which will be used for exercises.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 317

Development and organization of neural circuits underlying hearing and vision (118840)

Lisa Goodrich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 317

Development and organization of neural circuits underlying hearing and vision (118840)

Lisa Goodrich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

Nadine Gaab

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

Nadine Gaab

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 317QC

Comparative Neuroanatomy (207086)

Wei-Chung Lee

Taralyn Tan

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Neuroscientists employ diverse model systems and experimental approaches to study nervous system structure and function. Through a combination of lectures, hands-on activities and paper discussions, this quarter course will introduce students to principles of nervous system organization and will provide a

conceptual understanding of the spatial and functional relationships among components of the nervous system. Modern experimental methods and online resources to study neural circuit structure and function across model organisms will also be highlighted.

Class Notes: Classes will be held in TMEC 332, Feb 18 - Apr 9.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 318L

Neurobiology of motivational states (156718)

Michael Crickmore

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 318L

Neurobiology of motivational states (156718)

Michael Crickmore

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 319L

Characterizing the Molecular, Neural Circuit & Ecological Underpin. of Behavior in the Fruit Fly (110233)

Benjamin de Bivort

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 319L

Characterizing the Molecular, Neural Circuit & Ecological Underpin. of Behavior in the Fruit Fly (110233)

Benjamin de Bivort

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 321L

Multi-Modal, Multiscalar Studies of Human Neurophysiology from Single Neurons to Neuronal Ensembles (109096)

Sydney Cash

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 321L

Multi-Modal, Multiscalar Studies of Human Neurophysiology from Single Neurons to Neuronal Ensembles (109096)

Sydney Cash

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 322

Cellular and Molecular Mechanisms in Axon Guidance and Regeneration (114637)

Zhigang He

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 322

Cellular and Molecular Mechanisms in Axon Guidance and Regeneration (114637)

Zhigang He

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 323

Synaptic Plasticity (118839)

Florian Engert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 323

Synaptic Plasticity (118839)

Florian Engert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 326L

Extracellular Matrix/neuron/glia Interactions in Pathophysiology of Schizophrenia & Bipolar Disorder (109104)

Sabina Berretta

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 326L

Extracellular Matrix/neuron/glia Interactions in Pathophysiology of Schizophrenia & Bipolar Disorder (109104)

Sabina Berretta

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 327

Rotation Course in Neurosciences (116607)

John Assad

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Primarily for students in Neuroscience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 327

Rotation Course in Neurosciences (116607)

John Assad

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Primarily for students in Neuroscience.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 327R

Lab Rotations in Neurosciences (109330)

John Assad

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 327R

Lab Rotations in Neurosciences (109330)

John Assad

Taralyn Tan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 330

Effects of stress and other experiences on motivated behavior (115975)

William Carlezon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 330

Effects of stress and other experiences on motivated behavior (115975)

William Carlezon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 333

Intercellular Communication (111693)

David Paul

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 333

Intercellular Communication (111693)

David Paul

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 333QC

Careers in Neuroscience (207084)

David Ginty

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

This course is intended to provide PiN PhD candidates with a structured introduction to career skills that enable success after the completion of the PhD, and is directed to those considering both academic and non-academic paths. There will be ten sessions in total, and each session will feature one or more invited discussion leaders who can relate the merits and challenges of particular career paths and the skills required to be successful.

Course Notes: Course is offered every 2 years.

Class Notes: The course meets in WAB 236 from 5:30 to 7:00pm, beginning January 30, and continues every other Thursday, though meeting dates may change subject to speaker availability. Dinner is provided.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 336

Developmental Cognitive Neuroscience, Focusing Primarily on Memory and Face Processing (121800)

Charles Nelson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 336

Developmental Cognitive Neuroscience, Focusing Primarily on Memory and Face Processing (121800)

Charles Nelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 339L

Cell-extracellular matrix interaction in brain development and malformation (203215)

Xianhua Piao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 339L

Cell-extracellular matrix interaction in brain development and malformation (203215)

Xianhua Piao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 346

Visual Processing in Primates (111038)

John Assad

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 346

Visual Processing in Primates (111038)

John Assad

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 347L

Computational cognitive neuroscience of learning and memory (205911)

Samuel Gershman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 347L

Computational cognitive neuroscience of learning and memory (205911)

Samuel Gershman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 348

Neural stem cells and cerebrospinal fluid (108355)

Maria Lehtinen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 348

Neural stem cells and cerebrospinal fluid (108355)

Maria Lehtinen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 351

Neurogenetics of Disease (112135)

Louis Kunkel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 351

Neurogenetics of Disease (112135)

Louis Kunkel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 352L

Neural circuitry of sleep and sleep disorders (203807)

Thomas Scammell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 352L

Neural circuitry of sleep and sleep disorders (203807)

Thomas Scammell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 353

Physiology, with an Emphasis on Ion Channels, Signal Transduction, and Imaging (134189)

David Clapham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 353

Physiology, with an Emphasis on Ion Channels, Signal Transduction, and Imaging (134189)

David Clapham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 354

Structural Biology of Signaling and Transport Through Biological Membranes (123145)

Rachelle Gaudet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 354

Structural Biology of Signaling and Transport Through Biological Membranes (123145)

Rachelle Gaudet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 355

A Biophysical Approach to System Function (107746)

Michael Do

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 355

A Biophysical Approach to System Function (107746)

Michael Do

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 356

Ion Channels in Neural Cell Membranes (144968)

David Corey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 356

Ion Channels in Neural Cell Membranes (144968)

David Corey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 358L

Genomic analyses of brain cell function and dysfunction (205912)

Evan Macosko

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 358L

Genomic analyses of brain cell function and dysfunction (205912)

Evan Macosko

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 359

Functional and Behavioral Interrogation of Neural Circuits in the Mammalian Olfactory System (126396)

Sandeep Datta

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 359

Functional and Behavioral Interrogation of Neural Circuits in the Mammalian Olfactory System (126396)

Sandeep Datta

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 363L

The genetics, biochemistry and physiology of forebrain inhibition (205895)

Gordon Fishell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Using genetic, physiological and molecular methods to understand how inhibitory interneuron subtypes are generated and subsequently integrated into neural circuits in both normal and pathophysiological conditions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 363L

The genetics, biochemistry and physiology of forebrain inhibition (205895)

Gordon Fishell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Using genetic, physiological and molecular methods to understand how inhibitory interneuron subtypes are generated and subsequently integrated into neural circuits in both normal and pathophysiological conditions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 365

Behavioral Pharmacology of Stimulant Drugs and Brain Dopamine Systems (121799)

Barak Caine

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 365

Behavioral Pharmacology of Stimulant Drugs and Brain Dopamine Systems (121799)

Barak Caine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 366

Functional Organization of the Retina (121350)

Richard Masland

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 366

Functional Organization of the Retina (121350)

Richard Masland

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 368L

Serotonin neurotransmission in behavior and psychopathology (203814)

Kathryn Commons

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 368L

Serotonin neurotransmission in behavior and psychopathology (203814)

Kathryn Commons

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 369L

Statistical neuronal computations underlying complex decisions and behavior under uncertainty (203815)

Jan Drugowitsch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 369L

Statistical neuronal computations underlying complex decisions and behavior under uncertainty (203815)

Jan Drugowitsch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 372

Neurotransmitter Control of Ion Channels (112805)

Bruce Bean

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 372

Neurotransmitter Control of Ion Channels (112805)

Bruce Bean

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 374

Molecular Basis of Alzheimer's Disease & Parkinson's Disease (112852)

Jie Shen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 374

Molecular Basis of Alzheimer's Disease & Parkinson's Disease (112852)

Jie Shen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 375

Mechanisms of Synaptic Transmission & Plasticity (112850)

Venkatesh Murthy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 375

Mechanisms of Synaptic Transmission & Plasticity (112850)

Venkatesh Murthy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 375L

Deep phenotyping in mental illness (208292)

Justin Baker

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 375L

Deep phenotyping in mental illness (208292)

Justin Baker

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 377L

Structure, function, and development of neuronal networks (205935)

Wei-Chung Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Neurobiology - Graduate 377L

Structure, function, and development of neuronal networks (205935)

Wei-Chung Lee

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 380

Functional Wiring of the Rabbit Retina, Control of Postnatal Development (116024)

Elio Raviola

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 380

Functional Wiring of the Rabbit Retina, Control of Postnatal Development (116024)

Elio Raviola

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 388L

Therapeutic and diagnostic stem cells for neurological disorders (203796)

Khalid Shah

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 388L

Therapeutic and diagnostic stem cells for neurological disorders (203796)

Khalid Shah

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 389L

Enteric nervous system regulation of gastrointestinal and metabolic homeostasis (213724)

Meenakshi Rao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 389L

Enteric nervous system regulation of gastrointestinal and metabolic homeostasis (213724)

Meenakshi Rao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 390L

Mechanisms of spinal plasticity and motor control in humans (213725)

Randy Trumbower

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 390L

Mechanisms of spinal plasticity and motor control in humans (213725)

Randy Trumbower

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 391L

Sensory Biology and Cell Physiology (214425)

Nicholas Bellono

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 391L

Sensory Biology and Cell Physiology (214425)

Nicholas Bellono

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 392L

Development, Function and Dysfunction of the Somatosensory System (214428)

Lauren Orefice

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 393

Cranial axon growth and guidance (117282)

Elizabeth Engle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 393

Cranial axon growth and guidance (117282)

Elizabeth Engle

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 393L

Pathophysiology & etiology of depression in adolescents, neurobio mechanisms of symptom improvement (215761)

Christian Webb

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 394L

Circadian rhythms and translational control in neurological diseases of the developing brain (215783)

Jonathan Lipton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 394L

Circadian rhythms and translational control in neurological diseases of the developing brain (215783)

Jonathan Lipton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 395L

Human neurodevelopmental disorders: genetics and neurobiology (215787)

Tim Yu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 395L

Human neurodevelopmental disorders: genetics and neurobiology (215787)

Tim Yu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None

Neurobiology - Graduate 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 397

Nervous System Construction and Function (118841)

Sam Kunes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 397

Nervous System Construction and Function (118841)

Sam Kunes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 398

HSV Vectors for Cancer Therapy (118842)

Samuel Rabkin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Speech & Hearing Sciences

Speech & Hearing Sciences 200

Introduction to Sound, Speech, and Hearing (108212)

Satrajit Ghosh

Sunil Puria

Hideko Nakajima

2020 Fall (4 Credits)

Schedule: W 0200 PM - 0259 PM
TR 0200 PM - 0330 PM

Instructor Permissions: None

Enrollment Cap: n/a

Speech and hearing are fundamental to our ability to communicate, yet in the US alone millions of people suffer from some form of speech or hearing impairment. As engineers and scientists, it is important to understand the underlying principles of speech and hearing. The goals of this course are to introduce students to the acoustics, anatomy, physiology, and mechanics related to speech and hearing and to build a foundational understanding of one of the most complex, interdisciplinary, and fascinating areas of bioengineering. Particular attention will be paid to how humans generate and perceive speech. Topics include acoustic theory of speech production, basic digital speech processing, control mechanisms of speech production and basic elements of speech and voice perception. These fundamental topics will be explored through applications and challenges involving acoustics, speech recognition, and speech disorders, which are especially relevant given the ubiquity of recording and playback devices such as smartphones and home assistants. On the hearing side, topics include acoustics and mechanics of the outer ear, middle ear, and cochlea, how pathologies affect their function, and methods for clinical diagnosis. Surgical treatments and medical devices such as hearing aids, bone conduction devices, and implants will also be covered.

Course Notes: This course is taught as course in consort with HST.714J at the Massachusetts Institute of Technology.

Class Notes: First Meeting Date Sept 1, 2020
Course Website <https://goo.gl/rhNqY4>

Recommended Prep: Mathematical methods in science (Applied Mathematics 21a or Mathematics 21a) or equivalent. Calculus and introductory physics.

Rigid body mechanics (Physics 11A), or Electrical circuits (Engineering Science 154) or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Speech & Hearing Sciences 201

Biology of the Inner Ear (108213)

M. Liberman

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

M 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Normal biology, biophysics, physiology and morphology of the inner ear, its sensory innervation and efferent control systems, and the mechanisms underlying sensorineural hearing loss and balance disorders. Material is presented through lectures, laboratory exercises and discussions of the primary literature.

Class Notes:

First Meeting Date Sept 3, 2020

Recommended Prep:

**Introductory neurobiology recommended.
Lecture notes will be available online.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Speech & Hearing Sciences 202

Clinical Aspects of Speech and Hearing (108217)

Konstantina Stankovic

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Clinical approach to speech and hearing disorders as practiced by physicians, audiologists, speech clinicians, and rehabilitation specialists. Includes observation of patient care in clinic and operating rooms, as well as lectures, discussion groups, and laboratory experience in audiological and vestibular testing.

Course Notes:

Offered jointly with HST 724 at MIT. Classes to be held at Massachusetts Eye and Ear (MEE).

Class Notes:

Class meeting times may change according to physician OR and clinic schedules. First class meeting will be held on Fri, Jan 31, at Eaton-Peabody Laboratories, Mass Eye & Ear, 4th floor.

Recommended Prep: **Anatomy of Speech and Hearing, Acoustics of Speech and Hearing, or permission of the course director**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Speech & Hearing Sciences 203

Anatomy of Speech and Hearing (108218)

Barbara Fullerton

James Heaton

James Kobler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This course covers anatomy of the head and neck, with cadaver dissection, stressing structures important in speech and hearing. Lecture topics also include basic neuroanatomy, imaging, surgery, and cancer of head and neck.

Course Notes: **This an intensive January Course. Offered jointly with MIT as HST 718. Classes to be held at the Harvard Medical School campus.**

Class Notes: **Class sessions will be held Jan 6 - 31, in TMEC 209.**

Recommended Prep: **Introductory biology or equivalent and director permission, if not SHBT student.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 205

Audition: Neural Mechanisms, Perception and Cognition (108224)

Daniel Polley

Bertrand Delgutte

M. Brown

Joshua McDermott

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Neural structures and mechanisms mediating the detection, localization and recognition of sounds. General principles are conveyed by theme discussions of auditory masking, sound localization, musical pitch, cochlear implants, cortical plasticity and auditory scene analysis.

Course Notes: Offered jointly with MIT HST.723.

Class Notes: Classes will be held at Mass Eye & Ear, 4th floor conf room, and MIT Bldg 46, Rm 5193. First class meeting at Mass Eye & Ear.

Recommended Prep: Neurobiology 200 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research projects on the neural coding of sound and the neural basis of auditory perception, with emphasis on the mechanisms for listening in adverse environments comprising reverberation and competing sound sources.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research projects on the neural coding of sound and the neural basis of auditory perception, with emphasis on the mechanisms for listening in adverse environments comprising reverberation and competing sound sources.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 301

Acoustics and Mechanics of the Middle Ear, with a Dual Emphasis on Comparative Phys (109007)

John Rosowski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Investigates the acoustics and mechanics of the middle ear, with a dual emphasis on comparative phys.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 301

Acoustics and Mechanics of the Middle Ear, with a Dual Emphasis on Comparative Phys (109007)

Gwenaelle Geleoc

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Investigates the acoustics and mechanics of the middle ear, with a dual emphasis on comparative phys.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 301QC

Speech and Hearing Laboratory Visits (109015)

Bertrand Delgutte

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research on topics in theoretical, experimental, clinical, or translational aspects of Speech and Hearing Sciences arranged on an individual basis with a research supervisor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 302

The Mechanics and Physiology of the Peripheral Auditory System, with an Emphasis on Mechanisms of co (109008)

Christopher Shera

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 302

The Mechanics and Physiology of the Peripheral Auditory System, with an Emphasis on Mechanisms of co (109008)

Christopher Shera

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 303

Sensory Coding and Feedback Control, in the Mammalian Cochlea; Mechanisms of Sensorineural Hearing (109009)

M. Liberman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 303

Sensory Coding and Feedback Control, in the Mammalian Cochlea; Mechanisms of Sensorineural Hearing (109009)

M. Liberman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagnosis (109012)

Robert Hillman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagnosis (109012)

Robert Hillman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 308

Functional development of sensory hair cells of mammalian inner ear & gene therapy of Usher Syndrome (215814)

Gwenaelle Geleoc

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 308

Functional development of sensory hair cells of mammalian inner ear & gene therapy of Usher Syndrome (215814)

Gwenaelle Geleoc

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

FAS Course Roll	FAS Course Roll

Speech & Hearing Sciences 309

Graduate Research - Albert Edge lab (215815)

Albert Edge

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 309

Graduate Research - Albert Edge lab (215815)

Albert Edge

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 310

Independent Study in Speech and Hearing Sciences (109013)

Gwenaëlle Geleoc

Bertrand Delgutte

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Opportunity for independent study of topics in speech and hearing sciences under regular supervision by an SHBT faculty member.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 310

Independent Study in Speech and Hearing Sciences (109013)

Gwenaelle Geleoc

Bertrand Delgutte

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Opportunity for independent study of topics in speech and hearing sciences under regular supervision by an SHBT faculty member.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 311

Clinical work at MGHHP (110390)

Hideko Nakajima

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: For SHBT students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 311

Clinical work at MGHHP (110390)

Gwenaelle Geleoc

Hideko Nakajima

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: For SHBT students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 312

Graduate Research - Josh McDermott lab (215816)

Joshua McDermott

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 312

Graduate Research - Josh McDermott lab (215816)

Joshua McDermott

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Speech & Hearing Sciences 314

Graduate Research - Thomas Quatieri lab (215817)

Thomas Quatieri

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Speech & Hearing Sciences 314

Graduate Research - Thomas Quatieri lab (215817)

Thomas Quatieri

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 315

Graduate Research - Barbara Shinn-Cunningham lab (215818)

Barbara Shinn-Cunningham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 315

Graduate Research - Barbara Shinn-Cunningham lab (215818)

Barbara Shinn-Cunningham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 316

Graduate Research - Daryush Mahta lab (215819)

Daryush Mehta

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

Speech & Hearing Sciences 316

Graduate Research - Daryush Mahta lab (215819)

Daryush Mehta

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 317

Auditory cortex circuitry and plasticity (216781)

Anne Takesian

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Dissertation reserach under the supervision of members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 330

Dissertation Research (110387)

Hideko Nakajima

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For SHBT graduate students studying in research labs at MIT only.

Course Notes: For SHBT graduate students studying in research labs at MIT or MGHHP only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 330

Dissertation Research (110387)

Gwenaelle Geleoc

Hideko Nakajima

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For SHBT graduate students studying in research labs at MIT only.

Course Notes: For SHBT graduate students studying in research labs at MIT or MGHHP only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research on topics in theoretical, experimental, clinical, or translational aspects of Speech and Hearing Sciences arranged on an individual basis with a research supervisor.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research on topics in theoretical, experimental, clinical, or translational aspects of Speech and Hearing Sciences arranged on an individual basis with a research supervisor.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 350

The Neural Basis and Clinical Applications of Speech (204554)

Satrajit Ghosh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 350

The Neural Basis and Clinical Applications of Speech (204554)

Satrajit Ghosh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 360

Mechano-acoustics of sound transmission to the inner ear (204045)

Hideko Nakajima

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 360

Mechano-acoustics of sound transmission to the inner ear (204045)

Hideko Nakajima

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Biomedical Informatics

Biomedical Informatics 201

Concepts in genome analysis (208016)

Shamil Sunyaev

Michael Baym

Cheng-Zhong Zhang

Heng Li

2020 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on quantitative aspects of genetics and genomics, including computational and statistical methods of genomic analysis. We will introduce basic concepts and discuss recent progress in population and evolutionary genetics and cover principles of statistical genetics of Mendelian and complex traits. We will then introduce current genomic technologies and key algorithms in computational biology and bioinformatics. We will discuss applications of these algorithms to genome annotation and analysis of epigenomics, cancer genomics and metagenomics data. Proficiency in programming and basic knowledge of genetics and statistics will be assumed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Biomedical Informatics 313QC

Computing Skills for Biomedical Sciences (208164)

Nils Gehlenborg

Theodore Feldman

Peter Kharchenko

Rebecca Fitzhugh

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will prepare students for advanced graduate level classes that require practical programming and data analysis skills through active learning methods. The main focus of this course is to familiarize

students with the R programming language. Additionally, students will learn about the command line on Linux-based systems, high-performance computing environments, and fundamental data analysis approaches. The skills taught in this course will enable students to design and implement programs for reproducible data analysis, manage file-based datasets, apply basic statistical, algorithmic, and visual approaches for data interpretation, and execute analyses on a compute cluster.

Course Notes: Cross listed with HMS as BMI 713. BMIF 313qc is graded SAT/UNSAT. If a letter grade is preferred, students can cross-register through my.harvard for BMI 713.

Class Notes: Classes will run from September 3 through October 17.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Biomedical Informatics 315QC

Computational Statistics for Biomedical Sciences (208256)

Peter Park

2020 Fall (2 Credits) **Schedule:** TR 0945 AM - 1115 AM

Instructor Permissions: Instructor **Enrollment Cap:** 26

This course will provide a practical introduction to statistical analysis of biological and biomedical data. Basic techniques will be covered, including descriptive statistics, elements of probability, hypothesis testing, nonparametric methods, correlation analysis, and linear regression. Emphasis will be on how to choose appropriate statistical tests, how to assess statistical significance, and how to avoid common mistakes in analysis of large datasets. This course is geared toward graduate students in the biological sciences, but others are welcomed as auditors if space permits. No previous knowledge in statistics is required, but some proficiency in R will be assumed.

Course Notes: This course is geared toward graduate students in the biological sciences, but others are welcomed as auditors if space permits. No previous knowledge in statistics is required, but some proficiency in R will be assumed. Cross listed with HMS as BMI 715.

Class Notes: Classes will run from October 22 through December 12.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Informatics 333R

Introduction to Research in Bioinformatics and Integrative Genomics (212577)

Peter Park

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: BIG students register for lab rotations under this course number

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biomedical Informatics 333R

Introduction to Research in Bioinformatics and Integrative Genomics (212577)

Peter Park

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 50

Course Notes: BIG students register for lab rotations under this course number

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Informatics 334

Computational Genomics (214352)

Peter Park

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
FAS Course Roll	FAS Course Roll

Biomedical Informatics 334

Computational Genomics (214352)

Peter Park

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biomedical Informatics 335

Computational genomics of repetitive DNA and somatic mutation (215790)

Eunjung Alice Lee

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll

Biomedical Informatics 335

Computational genomics of repetitive DNA and somatic mutation (215790)

Eunjung Alice Lee

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None

Biomedical Informatics 336

Applying genomics to understand the molecular basis of human physiology and disease (215812)

Eric Lander

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biomedical Informatics 336

Applying genomics to understand the molecular basis of human physiology and disease (215812)

Eric Lander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biomedical Informatics 337

Pathology Image Analysis (216719)

Faisal Mahmood

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biomedical Informatics 337

Pathology Image Analysis (216719)

Faisal Mahmood

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biomedical Informatics 347

Antibiotic resistance, evolution, big data algorithms (211049)

Michael Baym

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biomedical Informatics 347

Antibiotic resistance, evolution, big data algorithms (211049)

Michael Baym

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biomedical Informatics 350

Translational bioinformatics for gene by environment discovery and medical decision making (203785)

Chirag Patel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biomedical Informatics 350

Translational bioinformatics for gene by environment discovery and medical decision making (203785)

Chirag Patel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biomedical Informatics 354

Computational Medicine (126398)

Isaac Kohane

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Informatics 354

Computational Medicine (126398)

Isaac Kohane

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Informatics 355

Statistical genetics: fast algorithms for large-scale genetic data analyses (212613)

Po-Ru Loh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biomedical Informatics 355

Statistical genetics: fast algorithms for large-scale genetic data analyses (212613)

Po-Ru Loh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Medieval Studies

Subject: Medieval Studies

Medieval Studies 109

Poverty, Wealth, and Religion in the Middle Ages (203670)

Brian FitzGerald

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar considers the ethical, political, and spiritual questions arising from the existence of wealth and poverty, the rich and the poor, in medieval European culture. What was the relationship between Christian charity and economic activity in the Middle Ages? How did the religious values of a simple, austere life inform and conflict with changes in both Church and society? Drawing on saints' lives, theological treatises, art and architecture, and the work of poets such as Dante, Chaucer, and Shakespeare, the course will examine how the interaction of spiritual ideals and material realities shaped cultural developments and affected beliefs and practices from late antiquity to the Protestant Reformation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Medieval Studies 111

Sex, Love, and Marriage in the Middle Ages (205890)

Sean Gilsdorf

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class explores the relationships of passion, love, and obligation that bound men and women over the course of nearly two millennia, from Rome in the first century B.C.E. to sixteenth-century Italy. In particular, it focuses on how those relationships were organized legally and institutionally, on the social roles created by such relationships, and on the connection (or lack thereof) between marriage, love, and sexual passion. Although marriage in the West long was viewed as an exclusively heterosexual estate, the course also considers how homosocial and homosexual desires have affected it throughout history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Medieval Studies 117

English Legal History, 600-1600 (142694)

Elizabeth Kamali

2021 Spring (4 Credits)

Schedule:

MT 1030 AM - 1150 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the legal and constitutional history of England from the Anglo Saxons to the end of the Tudor period, essentially 600 – 1600, including the development of private (e.g., contract, torts, property) and public law (e.g., criminal and constitutional law). No previous background in English legal history is assumed.

Course Notes: Meets together with HLS 2165.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Medieval Studies 201

The Auxiliary Disciplines of Medieval History: Proseminar (134669)

Michael McCormick

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Familiarizes scholars in all areas of medieval studies with the research tools and techniques for advanced study of late antique and medieval evidence: Latin palaeography, codicology, hagiography, late Latin philology, late antique studies, numismatics, diplomatic.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Medieval Studies 250

At Cross Purposes: The Crusades in Material Culture (109230)

Evridiki Georganteli

2020 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Crusading expeditions in the Holy Land, Spain and Eastern Europe from 1096 until the end of the Middle Ages shaped the political, socio-economic and cultural map of Europe and the Middle East. This course explores the multifaceted encounters between crusaders, Byzantines, Jews, Armenians and Muslims through the material traces they left behind: architecture, Byzantine objects dispersed across Western Europe, coins, sculptures, frescoes, and manuscripts from the East and the West.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Middle Eastern Studies

Subject: Middle Eastern Studies

Middle Eastern Studies 299B

Master's Thesis - Middle Eastern Studies (125650)

William Granara

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Supervised reading, research and writing of master's thesis. Generally taken by master's students in the final semester of the AM program in Regional Studies - Middle East.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mind, Brain, and Behavior

Subject: Mind, Brain & Behavior

Mind, Brain & Behavior 90R

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Elizabeth Phelps

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual research leading to a tutorial paper.

Course Notes: Application required by 5 p.m. on Monday 24 August; consult <https://mbb.harvard.edu/pages/research-course> for details.

Class Notes: Admission is via application to be submitted by noon on Thursday, January 30th; see <https://mbb.harvard.edu/pages/research-course> for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Mind, Brain & Behavior 90R

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Elizabeth Phelps

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual research leading to a tutorial paper.

Course Notes: Application required by 5 p.m. on Monday 24 August; consult <https://mbb.harvard.edu/pages/research-course> for details.

Class Notes: Admission to this course is via application. Consult <https://mbb.harvard.edu/pages/research-course> for details and link to application. Applications are due by 5 p.m. on Friday 21 August.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Mind, Brain & Behavior 90R Section: 1

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Elizabeth Phelps

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised individual research leading to a tutorial paper.****Course Notes:** Application required by 5 p.m. on Monday 24 August; consult <https://mbb.harvard.edu/pages/research-course> for details.**Class Notes:** Application required by 5 p.m. on Monday 24 August; consult <https://mbb.harvard.edu/pages/research-course> for details.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980F Section: 1

Creativity Research: Eccentrics, Geniuses, and Harvard Students (128215)

Shelley Carson

2020 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 15

Examines human creativity from three perspectives: a) empirical research sources, b) case studies of eminent creative achievers, and c) ourselves as creative subjects. Topics include the definition and measurement of creativity, the creative process, the neuroscience of creativity, the creative personality, the role of family life and culture in creativity, the relationship of creativity to IQ, gender differences, and the relationship of creativity to psychopathology. The course format will consist of a combination of lectures, student presentations, and discussion. Students will write a final paper on the topic of their choice related to creativity.

Class Notes: Course inquiries to Dr. Carson at shcarson@live.com. Preference to juniors in MBB tracks or MBB secondary field. Admission to this course is via lottery. Link to lottery form will be available at <https://mbb.harvard.edu/seminars> by 9 a.m. (Eastern U.S. Standard Time) on Friday 21 August. Lottery deadline is 11:59 p.m. (Eastern U.S. Standard Time) the same day.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 980H

What Disease Teaches about Cognition (109866)

Michael Alexander

William Milberg

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

14

Seeks to reconcile the complicated and messy problems of patients with brain disease with the concise analysis of precisely defined cognitive functions in normal subjects. Students will learn to overlap cognitive functions on to the brain in disease - at the gross dissection and imaging levels - and to understand some of the complex interactions of individual cognitive operations in disease. Includes dissection of a human brain, mapping on to imaging, dissection of multi-dimensional clinical disorders into their component functional parts.

Class Notes:

To be admitted to this course, attend first class meeting and complete MBB Seminar Lottery (instructions at <https://mbb.harvard.edu/seminars>). Enrollment priority to MBB track juniors and MBB secondary field juniors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980M

Functional Neuroimaging of Psychiatric Disorders: Insights into the Human Brain-Mind (160759)

David Silbersweig

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

Functional brain imaging has revolutionized the study of systems-level behavioral neuroscience and psychiatric disorders, through the ability to localize and characterize distributed brain activity directly associated with perception, cognition, emotion and behavior in disorders where there are not gross brain lesions. This seminar will introduce students to translational neuroimaging methods at the interface of neuroscience, psychology and medicine. It will cover recent and ongoing advances in our understanding of fronto-limbic-subcortical brain circuitry across the range of psychiatric disorders (e.g. mood disorders, anxiety disorders, psychotic disorders, personality disorders, addictions). It will discuss new, emerging biological (as opposed to descriptive) taxonomies and conceptualizations of mental illness and its treatment. It will explore the implications of such knowledge for issues such as consciousness, meaning, free will, emotion, resilience, and religiosity. It will incorporate clinical observations, scientific data and readings, and examine future directions in brain-mind medicine.

Class Notes:

To be admitted to this course, attend first class meeting and complete MBB Seminar Lottery (instructions at <https://mbb.harvard.edu/seminars>). Enrollment priority to MBB track juniors and MBB secondary field juniors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980N Section: 1

Neuroaesthetics (161267)

Nancy Etcoff

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Focuses on neuroaesthetics, an emerging field offering a scientific perspective on the nature of art and the ways that art reveals human nature. Integrates findings from neuroscience, psychology, evolutionary biology, philosophy, and scholarship in the arts and humanities. Begins with a brief history of ideas on aesthetics, art, beauty, and pleasure. Considers the neural underpinnings of response to art in the brain's reward system and default network. Among the questions considered: Why are people drawn to art that is neither conventionally beautiful nor entirely pleasurable? Is art a vehicle for simulating experiences and understanding other minds? What does it mean to "enjoy" sad music or chills and thrills in response to fiction or film? Can art promote well-being? The course will focus on visual art, fiction, film, and to a lesser extent, music, and on our response to art rather than its creation. The course will include a semester long gallery classroom at the Harvard Art Museum with original works of art from the museum's collections that will serve as primary source materials for study and as subjects of assignments.

Class Notes:

Preference to juniors in MBB tracks or MBB secondary field.
Admission to this course is via lottery. Link to lottery form will be available at <https://mbb.harvard.edu/seminars> by 9 a.m. (Eastern U.S. Standard Time) on Friday 21 August. Lottery deadline is 11:59 p.m. (Eastern U.S. Standard Time) the same day.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 980P Section: 1

The Role of Music in Health and Education (205158)

Lisa Wong

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Music shapes the course of human history at both a micro and macro scale; The "universal language" has the power to connect people who share no other common ground. Its power to bind people together is intuitively understood, but only through recent neuroimaging advances over the past few decades have scientists been able to move past intuition to reveal its impact on the brain. In this course, we will examine the exciting progress of the fields of music, science, and social science, through a variety of lenses, and meet some of the experts in the field. Who are the key investigators and practitioners in today's emerging music/brain landscape? What

are the latest discoveries about how music affects the brain? How does how we hear and listen impact our perception of music? Who are some of the key influencers in music and social change? This course invites students to deepen their relationship with music, exploring different aspects of the art form through the lens of neuroscience, education, medicine, music therapy, public health and social justice. By the end of this course, the learner will (1) understand the effect of music on the developing brain; (2) understand the mechanism of hearing music; (3) consider the pathophysiology of disordered movement and hearing and how music can be used therapeutically; and (4) understand how other disciplines can add to their knowledge of the therapeutic uses of music. Given the transdisciplinary nature of the work, students will be introduced to literature from different disciplines and use these resources to explore their own individual interests in music.

Course Notes: Preference to juniors in MBB tracks or MBB secondary field.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field. Admission to this course is via lottery. Link to lottery form will be available at <https://mbb.harvard.edu/seminars> by 9 a.m. (Eastern U.S. Standard Time) on Friday 21 August. Lottery deadline is 11:59 p.m. (Eastern U.S. Standard Time) the same day.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980R Section: 1

Psychopaths and Psychopathy: Psychological, Neuroscientific, Legal, and Policy Issues (207090)

Ellsworth Fersch

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Psychopathy is often used to describe individuals who act in criminal even non-criminal predatory or conscience-less fashion. It is not, however, an official term in the Diagnostic and Statistical Manual of Mental Disorders, though antisocial personality disorder has in the past been described as encompassing psychopathy and sociopathy. Psychopathy was explored by Cleckley in his 1944 book *The Mask of Sanity*; and by Robert Hare in his 1999 book *Without Conscience*, and in his 2003 revision of his *Psychopathy Check-list*. My psychology department seminar on Psychopaths and Psychopathy a decade ago focused on behavioral research and case studies up to that time. By that time the American Psychiatric Association had issued a statement that psychopaths and those with antisocial personality disorder were not, for heuristic reasons, eligible for the insanity defense. Also, at that time, the determination that a convicted killer was a psychopath was often a strong indicator that the death penalty was warranted. Since then neuroscience research has increasingly explored brain structure and brain function in relation to the disorder causing some professionals to reevaluate the applicability of former positions on insanity and other defenses. Related research has further examined social and philosophical factors, and further operationalized behavioral considerations. In this interdisciplinary discussion-based seminar, students from any of a number of concentrations will examine and discuss that newer research in the context of previous research, and will write and present a briefer case study as well as a longer paper about a topic of their choosing.

Class Notes: Course inquiries to Dr. Fersch at fersch@fas.harvard.edu. Preference to juniors in MBB tracks or MBB secondary field. Admission to this

course is via lottery. Link to lottery form will be available at <https://mbb.harvard.edu/seminars> by 9 a.m. (Eastern U.S. Standard Time) on Friday 21 August. Lottery deadline is 11:59 p.m. (Eastern U.S. Standard Time) the same day.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Mind, Brain & Behavior 980S

Cognitive Neuroscience of Meditation (207091)

Sara Lazar

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Buddhist philosophy describes a model of how the mind works, as well as a method, mindfulness meditation, that can be used as a tool to transform consciousness and reduce mental distress. Neuroscientists have begun to study the impact of meditation on brain structure and function, often using Buddhist philosophy to guide their hypotheses. We will review and discuss how the science relates to Buddhist philosophy, using the four foundations of mindfulness as the primary framework. We will also compare and contrast the Buddhist model with modern scientific models of how conscious experience is created in the brain, in order to gain a more nuanced understanding of consciousness that integrates philosophy, neuroscience, and personal experience. No prior knowledge of Buddhism is required. The course will be a mixture of lecture, discussion of two primary scientific articles that are assigned each week, and formal powerpoint presentations by students. Students will write a final paper on a topic of their choice that is relevant to the themes of the course.

Class Notes:

To be admitted to this course, attend first class meeting and complete MBB Seminar Lottery (instructions at <https://mbb.harvard.edu/seminars>). Enrollment priority to MBB track juniors and MBB secondary field juniors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 980V Section: 1

The Functional and Structural Human Brain Connectome (215757)

Lisa Nickerson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Studies of functional connectivity (FC) of the human brain using functional magnetic resonance imaging (fMRI) data collected during wakeful rest have revolutionized our understanding of the brain's organization

at the network level. Consistent with networks observed at rest, in vivo fMRI studies of brain activity during performance of tasks also reveal that large-scale brain networks that are engaged during task performance are the same as those that are "active" at rest. More recently, structural MRI has revealed gray matter structural covariance networks and advances in diffusion MRI have made it possible to study the white matter structural connectome via in vivo fiber tracking. In this course, we will learn the basics of MRI methods used for connectomics research, including structural, diffusion, and functional MRI, and how each of these techniques are used to study the structural and functional connectome of the human brain. Key methodological and interpretational issues for each technique will be discussed, including comparative neuroanatomy research that aims to integrate MRI connectomic measures with findings from translational studies using tracer injections to gain an understanding of the mechanisms underpinning MRI measures of connectivity. We will then discuss some of the brain networks that have been reported in the literature using these methods, and the links between structural and functional connectomes, with a focus on networks implicated in psychopathology and addiction. Last, we will discuss open access resources for connectomics research, including CoCoMac, the Healthy Adult Connectome Project, Lifespan and Disease Connectome Projects, and the CONNNECT Project.

Course Notes: To be admitted to this course, attend first class meeting and complete MBB Seminar Lottery (instructions at <https://mbb.harvard.edu/seminars>). Enrollment priority to MBB track juniors and MBB secondary field juniors.

Class Notes: To be admitted to this course, attend first class meeting and complete MBB Seminar Lottery (instructions at <https://mbb.harvard.edu/seminars>). Enrollment priority to MBB track juniors and MBB secondary field juniors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular and Cellular Biology

Subject: Molecular & Cellular Biology

Molecular & Cellular Biology 60

Cellular Biology and Molecular Medicine (110424)

Dominic Mao

Vladimir Denic

Michel Becuwe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

MCB 60 provides an introduction to the principles of molecular and cellular biology and their connections to biomedicine. The course explores how medical syndromes provide insights into biological processes and how biological mechanisms underlie human disease and physiology. Topics range from DNA repair, protein folding and vesicle transport to metabolism, cell migration, and cancer. Content for lecture topics comprising of reading and viewing material will be released weekly followed by mandatory, interactive live sessions with the instructors. Weekly sections will combine a laboratory that focuses on experimental design and data analysis, primary literature reading, and review of lecture materials.

Class Notes:

- About three 15-min lecture videos and reading material will be posted every week ahead of live discussion sessions with the instructors. Multiple watch parties of the lecture videos with peers and course staff will be available.
- Two, duplicate 90-minute live discussion sessions with instructors per week. Students are required to attend one of the two sessions.
- One 90-min live section that combines lab, lecture review, and paper discussion is required.
- Schedules of all live sessions TBA, after students are polled for availability.

Recommended Prep:

LS 1b recommended.

Requirements:

Prerequisite: LPS A OR LS 1a OR LS 50A AND LS 50B

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 63

Biochemistry and Molecular Medicine (110450)

Alain Viel

Jessica Liu

2020 Fall (4 Credits)

Schedule:

R 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course integrates an introduction to the structure of macromolecules and a biochemical approach to cellular function. Topics addressing protein function will include enzyme kinetics, the characterization of major metabolic pathways and their interconnection into tightly regulated networks, and the manipulation of enzymes and pathways with mutations or drugs. An exploration of simple cells (red blood cells) to more complex tissues (muscle and liver) is used as a framework to discuss the progression in metabolic complexity. Students will also develop problem solving and analytical skills that are more generally applicable to the life sciences.

Class Notes: Live Lecture will be each Thursday from 1:30 - 2:45. Live Discussion Sections are planned for Tuesday throughout the day.

Requirements: Prerequisite: LS 1a OR LPS A OR LIFESCI 50A/B

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 64

Cell Biology in the World (110451)

Robert Lue

Jessica Liu

2021 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course teaches fundamental concepts in cell biology in the context of individual life histories drawn from different parts of the world. Each life case focuses on key aspects of human development, growth, aging and disease while providing a nuanced view of the interplay between the life sciences, geography and culture. For example, a comparative discussion of aging in the United States and Japan is used to explore diet, cellular metabolism and its relationship to protein damage and turnover, while the Human Immunodeficiency Virus and AIDS in South Asia is used to explore mucosal immunity and the basis for estimating relative infection risk. Each case delves into the cell biology of major biological events across the life history of the human

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 65

Physical Biochemistry: Understanding Macromolecular Machines (114796)

Monique Brewster

Maxim Prigozhin

2021 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course aims to develop fundamental concepts of biochemistry as they apply to macromolecules, including protein and nucleic acid structure, thermodynamics and kinetics, ligand interactions and chemical equilibria. The course will also emphasize how these concepts are used in studies of the structure and function of biological molecules, including examples from metabolism. In the weekly section, students will undertake a discovery-based laboratory research project in which they will apply these concepts toward understanding the structure and function of the ATPase domain from the ABC transporter associated with antigen processing (TAP).

Requirements: Prerequisite: (LPS A OR LS 1a) AND (CHEM 20 OR CHEM 17)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 68

Cell Biology Through the Microscope (109851)

Ethan Garner

Jeff W. Lichtman

Michel Becuwe

2021 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 24

MCB 68 explores three fundamental fields of eukaryotic cell biology: chromosome segregation, cell motility, and neuroscience. Each topic is approached from a historic and technical perspective. Students will discover these systems as the scientific field did, learning how each successive advance in microscopy revealed new biological details. Students will come away with a theoretical and hands-on understanding of microscopy as well as a grasp of the biological findings each technology revealed.

Recommended Prep: An additional introductory course in biology (e.g., MCB 60, MCB 80 or SCRB10) is recommended but not required. The course design, level, and content is best suited for students in their sophomore year

Requirements: Prerequisite: LS 1a OR LPS A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 80

Neurobiology of Behavior (117711)

Jeff W. Lichtman

Kathleen Quast

2020 Fall (4 Credits)

Schedule: F 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the ways in which the brain controls mental activities. The course covers the cells and signals that process and transmit information, and the ways in which neurons form circuits that change with experience. Topics include the neurobiology of perception, learning, memory, emotion, and neurologic disorders. This year we are combining interactive, didactic videos with "live" Friday sessions, group projects, and small discussion sections.

Course Notes: The course is open to students with little formal training in biology.

Requirements: Anti-Req: Cannot be taken for credit if MCB 81 or NEURO 80 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 91

Research for Credit in Molecular and Cellular Biology (122529)

Dominic Mao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

91 is research for credit. It cannot be taken as a fifth course. To be eligible to enroll, you must have a Harvard-affiliated principal investigator agree to mentor you for the semester. For this reason, students must reach out to labs and interview with labs ahead of the start of the semester. Students are expected to work an average of 15 hours/week during term time. For Fall 2020, owing to the COVID-19 pandemic, all 91 research projects must be work that can be done remotely (in other words, you will not have access to and cannot perform experiments in lab).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 91

Research for Credit in Molecular and Cellular Biology (122529)

Dominic Mao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

91 is research for credit. It cannot be taken as a fifth course. To be eligible to enroll, you must have a Harvard-affiliated principal investigator agree to mentor you for the semester. For this reason, students must reach out to labs and interview with labs ahead of the start of the semester. Students are expected to work an average of 15 hours/week during term time. For Fall 2020, owing to the COVID-19 pandemic, all 91 research projects must be work that can be done remotely (in other words, you will not have access to and cannot perform experiments in lab).

cannot perform experiments in lab).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 99A

Laboratory Research for Honors Thesis (122530)

Dominic Mao

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Molecular and Cellular Biology. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Molecular & Cellular Biology 99B

Laboratory Research for Honors Thesis (159651)

Dominic Mao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

For honors candidates writing a thesis in Molecular and Cellular Biology. Ordinarily may not be taken as a fifth course. Students must complete both terms of this course (A and B) in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A laboratory course that immerses students in a dynamic project-based research environment. Participate in experimental projects directly linked with ongoing faculty research. Students select a project from the following research tracks: neurobiology, microbial sciences, cell biology, and synthetic biology. New projects, including some in other research fields, are offered every term. In a highly collaborative atmosphere, students form a fully-functional and diverse research group based on the sharing of ideas and progress reports between projects. The spring microbiology project is part of the "genomes to Biomes" series. This course cannot be taken concurrently with LifeSci 100

Recommended Prep: LPS A or LS 1a or permission of the instructor. Students interested in a neurobiology project will need MCB 80 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A laboratory course that immerses students in a dynamic project-based research environment. Participate in experimental projects directly linked with ongoing faculty research. Students select a project from the following research tracks: neurobiology, microbial sciences, cell biology, and synthetic biology. New projects, including some in other research fields, are offered every term. In a highly collaborative atmosphere, students form a fully-functional and diverse research group based on the sharing of ideas and progress reports between projects. The spring microbiology project is part of the "genomes to Biomes" series. This course cannot be taken concurrently with LifeSci 100

Recommended Prep: LPS A or LS 1a or permission of the instructor. Students interested in a neurobiology project will need MCB 80 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 105

Systems Neuroscience (117341)

Florian Engert

2021 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The neuronal basis of sensory processing and animal behavior will be explored in many different model systems as diverse as honeybees, weakly electric fish, and humans. Special emphasis is placed on the role of activity dependent modulation of neuronal connections in the context of learning, memory, and development of the nervous system.

Class Notes: MCB 105 is also offered as NEURO 105. Students may not enroll in both.

Requirements: Pre-requisite: MCB/NEURO 80 or Instructor Approval.
Anti-requisite: Cannot be taken for credit if NEURO 105 is already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 111

Mathematics in Biology (117342)

Elena Rivas

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

MCB111 is meant for biologists who want to learn mathematical principles relevant to current biological research, as well as for mathematically oriented students who want to explore applications in biology. The course theme is mathematical modeling of biological processes, with a special emphasis on probabilistic models and inference. More than half of the course covers topics on information theory, Bayesian inference, statistics, probabilistic modeling, and neural networks. The last section of the course covers dynamical systems in biology, including random walks, feedback control, and molecular population dynamics. Each week-long unit is devoted to one specific topic, and is based in one or more scientific papers selected from the recent literature. The best way to learn in this course is through the homework. They are very hands-on, and usually require coding to implement some mathematical concept through a particular biological example. For instance, one unit is devoted to maximum likelihood methods in the context of Quantitative Trait Loci analysis; another unit explores probabilistic models in the context of inferring ancestry and recombination breakpoints from genomic reads in fly populations. More information about the course can be found at mcb111.org.

Recommended Prep: Mathematics 19 or higher.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 112

Biological Data Analysis (203081)

Sean Eddy

2020 Fall (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

100

Biology has become a computational science, requiring analysis of large data sets from genomics, imaging, and other technologies. This course teaches computational methods in biological data analysis, using an empirical and experimental framework suited to the complexities of biological data, emphasizing computational control experiments. The course is primarily aimed at biologists learning computational methods, but is also suited for computational statistical scientists learning about biological data.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 115

Cellular Basis of Neuronal Function (114789)

Ryan W. Draft

Kathleen Quast

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

The essential function of a neuron is to processes complex signals derived from the external world. In doing so, neurons employ diverse mechanisms that respond to chemical and electrical signals with incredible sensitivity and plasticity. In this course, we will study these electrical, molecular, and cellular processes using biophysical and biological approaches. Specifically, we will explore topics on excitable membranes, neurotransmission, ion channels, dendritic integration, intracellular signaling, and synaptic plasticity in the context of real cells and brain circuits. Additionally, there will be a hands-on laboratory section for students to learn to collect and analyze data from common electrophysiological methods (patch clamping and extracellular recording in cultured cells and brain slices).

Laboratory section (2 hours) will be scheduled ad hoc after enrollment on either Thursdays, Fridays, or Mondays.

Class Notes:

MCB 115 is also offered as NEURO 115. Students may not enroll in both.

Requirements:

Pre-requisite: MCB/NEURO 80 or Instructor Approval.

Anti-requisite: Cannot be taken for credit if NEURO 115 is already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 125

Molecular Basis of Behavior (159655)

Catherine Dulac

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Modern molecular genetic approaches are teaching us a great deal on how the brain controls behaviors. This course will cover newly developed experimental strategies of molecular neuroscience, and how they have helped uncover the nature and identity of behavior circuit components. How genes and molecules affect behaviors will be investigated through key examples of mammalian behaviors with an emphasis on instinctive and social behaviors, their expression, development, and associated mental disorders.

Class Notes: MCB 125 is also offered as NEURO 125. Students may not enroll in both.

Requirements: Anti-Req: Students who have taken NEURO 125 cannot take this course for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 129

The Brain: Development, Plasticity and Decline (124817)

Sam Kunes

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

A lecture and discussion course on how the brain develops, employs plasticity to adapt to its environment and undergoes functional decline with aging. Topics include the birth, death and identity of neurons, axon guidance and synaptic specificity, adult neurogenesis, developmental disorders of synaptic function and memory, including autism and Alzheimer's Disease. We explore how the brain loses function with aging. Course assignments emphasize critical evaluation of the primary literature, experimental design and scientific writing.

Requirements: Anti-Requisite: Cannot be taken for credit if NEURO 129 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 131

Computational Neuroscience (117859)

2021 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Follows trends in modern brain theory, focusing on local neuronal circuits as basic computational modules. Explores the relation between network architecture, dynamics, and function. Introduces tools from information theory, statistical inference, and the learning theory for the study of experience-dependent neural codes. Specific topics: computational principles of early sensory systems; adaptation and gain control in vision, dynamics of recurrent networks; feature selectivity in cortical circuits; memory; learning and synaptic plasticity; noise and chaos in neuronal systems.

Recommended Prep: Basic knowledge of multivariate calculus, differential equations, linear algebra, and elementary probability theory.

Requirements: Anti-Requisite: Cannot be taken for credit if NEURO 131 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 133

Unique Cells and Organisms (212828)

Nicholas Bellono

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course focuses on how specialized molecular physiology gives rise to unique features across interesting organelles, cells and creatures. Guest lecturers and instructors will emphasize primary literature and scientific writing to strengthen students' skills in critical thinking, interpretation of data, and experimental design. Students will design a research project based on their selection of a model organism, carry out and analyze an initial experiment, and plan future directions. Students will end their semester by developing a research proposal and presentation based on their own curiosity in an interesting biological question emerging from their initial experiments.

Class Notes: Students are required to attend each lecture (virtually). At the first class meeting, students and instructors will agree on a mutually desired time for the remaining lectures based on time-zones and availability.

Recommended Prep: MCB/NEURO 80, or equivalent introductory Neuro course is most optimal for preparation.

Requirements: Prerequisite: MCB 60 OR MCB 80 OR NEURO 80 OR SCRB 10

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 143

Neurobiology of Vision and Blindness (207772)

Joshua Sanes

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

The visual system fascinates biologists, in part because humans are such visual animals. This also makes loss of vision a pressing concern: many Americans regard blindness as the worst ailment they could get, fearing it more than Alzheimer's or AIDS. For these reasons, as well as because of its relative accessibility, the visual system is a favored model for studying fundamental aspects of neurobiology, as well as for testing novel therapeutic approaches, such as gene therapy. This course will cover key topics in the structure, function and development of the mammalian visual system, and then use them as a basis for considering causes of blindness and potential cures.

Class Notes: MCB 143 is also offered as NEURO 143. Students may not enroll in both.

Recommended Prep: MCB 80 or NEURO 80 is recommended.

Requirements: Pre-requisite: MCB/NEURO 80 or Instructor Approval.
Anti-requisite: Cannot be taken for credit if NEURO 143 is already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 145

Neurobiology of Perception and Decision Making (123271)

Naoshige Uchida

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

One of the current goals of neuroscience is to understand neuronal circuits underlying perception and behavior. Recent advances in neuroscience have allowed us to glimpse neuronal processes that link perception and decision making. How is sensory information processed in the brain? How does an animal choose its action? How does an animal learn from ever-changing environments and adjust their behavior? The course will examine neurophysiological studies in perception and decision-making.

Requirements: Prerequisite: MCB 80 and cannot be taken for credit if NEURO 145 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 146

Experience-Based Brain Development: Causes and Consequences (123272)

Takao Hensch

2021 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

At no time in life does the surrounding environment so potently shape brain function as in infancy and early childhood. This course integrates molecular/cellular biology with systems neuroscience to explore biological mechanisms underlying critical periods in brain development. Understanding how neuronal circuits are sculpted by experience will motivate further consideration of the social impact on therapy, education, policy, and ethics.

Requirements: Prerequisite: (LPS A OR LS 1a) AND MCB 80, and cannot be taken for credit if NEURO 146 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 148

The Neurobiology of Pain (159880)

Ryan W. Draft

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: 24

This course will explore the neurobiological systems and mechanisms underlying both acute and chronic pain. Topics will include nociceptive/sensory systems, molecular basis and modulation of pain, neuroanatomy of peripheral and central pain circuits, pain pathologies, pharmacological and non pharmacological treatments. The emphasis will be on understanding basic neurobiological concepts underlying pain systems and reading/discussing the primary scientific research in the field.

Class Notes: Course time will be agreed upon by the enrolled students and instructor during shopping period.

Requirements: Pre-requisite: MCB/NEURO 80 or Instructor Approval.
Anti-requisite: Cannot be taken for credit if NEURO 148 is already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 165

Interplay between Viruses and their Hosts (156010)

Victoria D'Souza

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides a foray into virology, advanced cell biology, biochemistry and structural biology topics through the lens of viruses as they invade their hosts. To demonstrate concepts, a particular emphasis is placed on the human immunodeficiency virus (HIV), which provides well-studied examples of intricate virus-host interactions that occur throughout its complex life cycle.

Requirements:

Prerequisite: MCB 60 OR (MCB 52 AND MCB 54)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 169

Molecular and Cellular Immunology (111720)

Shiv Pillai

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The immune system is the frontier at which molecular biology, cell biology, and genetics intersect with the pathogenesis of disease. This year the entire course will be taught through the lens of COVID19, examining the underlying scientific bases of pathogenesis, protection, treatment and prevention. The course examines in depth the cellular and molecular mechanisms involved in the development and function of the immune system and also analyzes the immunological basis of human diseases in general. Apart from COVID19, we will discuss AIDS, autoimmunity, allergic disorders, primary immunodeficiency syndromes, transplantation, and cancer

Recommended Prep:

Genetics and cell biology strongly recommended.

Requirements:

Prerequisite: LPS A OR LS 1a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 170

Brain Invaders: Building and Breaking Barriers in the Nervous System (109636)

Laura M. Magnotti

2021 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

The brain has evolved a unique but very effective system to protect itself from invaders. In this course, we will explore the specific defenses that the nervous system uses to protect itself. We will also examine how some pathogens evade or breach those defenses and the impact of those invasions. Finally, we will explore how scientists have been able to translate their understanding of these pathogenic mechanisms into technologies for research and therapeutic applications.

Class Notes: MCB 170 is also offered as NEURO 170. Students may not enroll in both.

Requirements: Pre-requisite: (LPS A OR LS1a) AND MCB/NEURO 80 or Instructor Approval.
Anti-requisite: Cannot be taken for credit if NEURO 170 is already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 176

Biochemistry of Membranes (112742)

Guido Guidotti

2020 Fall (4 Credits)

Schedule: MW 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

A course on the properties of biological membranes, essential elements for cell individuality, communication between cells, and energy transduction. Topics include: membrane structure; membrane protein synthesis, insertion in the bilayer and targeting; transporters, pumps and channels; electron transport, H⁺ gradients and ATP synthesis; membrane receptors, G proteins and signal transduction; membrane fusion.

Recommended Prep: MCB 60 or MCB 52 and MCB 54 are recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 186

Sleep and Circadian Clocks: from Biology to Public Health (112001)

Charles Czeisler

Frank Scheer

Shadab Rahman

Melissa St Hilaire

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

125

The impact of the brain's circadian clock on sleep becomes evident when we travel across time zones or shift our sleep on weekends. How does this clock work? How does light from a tablet or smartphone affect our biology? What is the best time for sleep? What about naps? This course will explore the neurobiology of the brain's circadian clock that regulates the timing and structure of sleep, its interaction with the periodic environment, and the consequences of circadian disruption in our 24/7 society on health, performance and safety.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 188

Chromosomes (114864)

Nancy Kleckner

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Chromosome morphogenesis in prokaryotic and eukaryotic organisms. Topics will include chromosome structure, interactions between chromosomes (sisters and homologs), DNA recombination and repair, topoisomerases, transposable elements and site-specific recombination, epigenetic inheritance. Genetic, cytological, and biochemical approaches will be integrated. Lecture, reading, and discussion of classical and current literature and consideration of future experimental directions.

Class Notes:

Course Time: Class Meetings will be from 1:00 pm - 2:30 pm each Tuesday and Thursday.

Requirements:

Prerequisite: LS 1b AND MCB 60

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 198

Advanced Mathematical Techniques for Modern Biology (127011)

Sharad Ramanathan

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

How do we find biologically meaningful patterns in a large amount of data? How do animals learn to use patterns in the environment to infer information despite the ignorance of the underlying laws? The course will introduce Bayesian analysis, maximum entropy principles, hidden markov models and pattern theory in

order to study DNA sequence, gene expression and neural spike train data. The relevant biological background will be covered in depth.

Recommended Prep: A strong background in calculus, linear algebra, fourier analysis, complex analysis at the advanced undergraduate level and an introductory knowledge of probability theory is required. Knowledge of statistical mechanics and comfort with programming will be useful.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 208

Talking about Science (121320)

Michael Greenberg

Jeff W. Lichtman

Richard Losick

2021 Spring (4 Credits)

Schedule:

M 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Teaches advanced students how to give a good research talk while exposing them to seminal scientific discoveries. Emphasis will be on speaking style, lecture organization, and use of video projection tools.

Course Notes: In addition to lecture material from the instructor, students will present experiments from Nobel Prize-winning work. The presentations will be critiqued in class by the participants. Open to second year graduate students or with permission of the instructor.

Class Notes: Course time is officially 4:30 - 7:15 pm, and will be held on the Longwood Campus, Warren Alpert Building Rm 236.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 290B

Current Topics in Molecular, Cellular and Organismal Biology (159566)

Vladimir Denic

2021 Spring (2 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This class teaches students how to publicly present scientific papers to a diverse audience with emphasis

on contextualizing the scientific problem under discussion, critically presenting the essential data, and using an engaging presentation style. Required for all first year graduate students in the Molecules, Cells and Organisms (MCO) Training Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Molecular & Cellular Biology 291

Genetics, Genomics and Evolutionary Biology (124899)

Craig Hunter

James Mallet

2021 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course covers the fundamentals of classical genetics, molecular genetics, macro- and microevolution, phylogenetics, and developmental evolution. The emphasis is on major concepts and terminology, reading landmark primary literature, and acquainting students with research techniques.

Course Notes:

Required for first year graduate students in the Molecules, Cells and Organisms (MCO) Training Program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 292

Cellular Biology, Neurobiology and Developmental Biology (124900)

Amanda Whipple

Joshua Sanes

Bence Olveczky

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The biology of the individual cell lies at the heart of multi-cellular phenomena such as development and neural function. This course will emphasize critical evaluation of the primary literature, experimental design and scientific writing.

Course Notes:

Required for first year graduate students in the Molecules, Cells and Organisms (MCO) Program, but open to graduates of all programs.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 293

Biochemistry, Chemical and Structural Biology (124901)

Doeke Hekstra

Daniel Needleman

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will introduce basic principles in general, organic and physical chemistry, including kinetics and thermodynamics, as well as macromolecular structure. Concepts will be illustrated with examples taken from the visual system.

Course Notes:

Required for first year graduate students in the Molecules, Cells and Organisms (MCO) Training Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Molecular & Cellular Biology 294

Interesting Questions in Physical Biology (122422)

Nancy Kleckner

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Physical biology can be defined as a discipline that seeks to understand biological processes through the lens of physics and engineering. Faculty and students will unite to review current research with the aim of identifying and pondering interesting emerging questions in this area. Combination of lecture and discussion format. Comprises a series of two-week modules, most of which are given by a one or a pair of faculty drawn from MCB, Physics and SEAS.

Course Notes:

Intended primarily for first year graduate students in the EPB PhD track of the MCO program but available to other graduate students and advanced undergraduates as space permits.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 300A

Introduction to Graduate Research (114226)

Ethan Garner

Craig Hunter

Venkatesh Murthy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 300B

Introduction to Graduate Research (159574)

Ethan Garner

Craig Hunter

Venkatesh Murthy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 301A

Synapse Formation (122022)

Joshua Sanes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Full Year Course	Divisible Course

Molecular & Cellular Biology 301B

Synapse Formation (159575)

Joshua Sanes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 304A

Experimental Biological Physics and Quantitative Cell Biology (125080)

Daniel Needleman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 304B

Experimental Biological Physics and Quantitative Cell Biology (159576)

Daniel Needleman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 305A

Signaling Processing and Systems Biology (125081)

Sharad Ramanathan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 305B

Signaling Processing and Systems Biology (159577)

Sharad Ramanathan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 306A

Biophysics and Physiology of Neurons (112326)

Venkatesh Murthy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 306B

Biophysics and Physiology of Neurons (159578)

Venkatesh Murthy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 309A

Sensory Processing in Visual Cortical Circuits (109450)

David Cox

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 309B

Sensory Processing in Visual Cortical Circuits (159581)

David Cox

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 310A

Optical Approaches to Understanding Prokaryotic Cellular Organization (109586)

Ethan Garner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 310B

Optical Approaches to Understanding Prokaryotic Cellular Organization (159582)

Ethan Garner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 313A

Physical Biology of Chromosomes (118053)

Nancy Kleckner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 313B

Physical Biology of Chromosomes (159598)

Nancy Kleckner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 314A

Computational Genome Sequence Analysis (203418)

Sean Eddy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 314B

Computational Genome Sequence Analysis (203419)

Sean Eddy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 315A

Structural Biology of Signaling and Transport Through Biological Membranes (122423)

Rachelle Gaudet

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 315B

Structural Biology of Signaling and Transport Through Biological Membranes (159584)

Rachelle Gaudet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 316A

Structural Biology of Retroviral Replication (122424)

Victoria D'Souza

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 316B

Structural Biology of Retroviral Replication (159585)

Victoria D'Souza

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 318A

Evolutionary Dynamics: Understanding the Physical Nature of Protein Function (205011)

Doeke Hekstra

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 318B

Evolutionary Dynamics: Understanding the Physical Nature of Protein Function (205012)

Doeke Hekstra

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 319A

Sensory Biology and Cell Physiology (208123)

Nicholas Bellono

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 319B

Sensory Biology and Cell Physiology (208124)

Nicholas Bellono

2021 Spring (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 320A

Gene Expression Regulation by Imprinted Non-coding RNAs (214437)

Amanda Whipple

2020 Fall (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 320B

Gene Expression Regulation by Imprinted Non-coding RNAs (214438)

Amanda Whipple

2021 Spring (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 321A

Multicolor and Time-Resolved Electron Microscopy (215843)

Maxim Prigozhin

2020 Fall (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 321B

Multicolor and Time-Resolved Electron Microscopy (215844)

Maxim Prigozhin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 322A

Genetics and Development (120918)

Craig Hunter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 322B

Genetics and Development (159586)

Craig Hunter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 328A

Neuronal Circuit Development (124233)

Takao Hensch

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 328B

Neuronal Circuit Development (159587)

Takao Hensch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 331A

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (125382)

Philippe Cluzel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 331B

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (159589)

Philippe Cluzel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 332A

Mechanisms of Membrane-Based Cell Biological Processes (125383)

Vladimir Denic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 332B

Mechanisms of Membrane-Based Cell Biological Processes (159590)

Vladimir Denic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 344A

Molecular and Developmental Neurobiology (111398)

Catherine Dulac

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 344B

Molecular and Developmental Neurobiology (159594)

Catherine Dulac

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 350

Scientific Integrity (156950)

Naoshige Uchida

Polina Kehayova

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

MCB 350 is a discussion forum on scientific integrity using case studies to examine basic ethical and regulatory requirements for conducting research, and fulfills the National Institutes of Health (NIH) and National Science Foundation (NSF) requirements for formal Responsible Conduct of Research (RCR) instruction. Students are required to complete a pre-course assignment, attend all lectures including the final lecture in February, participate in class discussions, and complete a final course evaluation. A certificate will be issued upon successful completion of the course.

Course Notes: According to NIH Guidelines, students are required to take a Scientific Integrity Refresher Course every four years (*MCB 351).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 351

Scientific Integrity Refresher (156951)

Sam Kunes

Polina Kehayova

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

MCB 351 is a refresher course in the Responsible Conduct of Research which must be completed by graduate students in the MCO PhD program every 4 years, and fulfills the National Institutes of Health (NIH) and National Science Foundation (NSF) requirements for formal Responsible Conduct of Research (RCR) instruction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 352

Microscopy (156952)

Jeff W. Lichtman

Douglas Richardson

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course presents the fundamental concepts that underlie modern light microscopy in a rigorous but non-mathematical way for biological applications. The students will learn about the four major frameworks for light (ray optics, wave optics, electromagnetism, and quantum optics). The ways lenses work, the theory of resolution, and the optical design of the compound microscope will be described. The course will also describe the photo-physical principles that underlie fluorescence and genetically encoded fluorescent proteins, and light detector and imaging strategies. Scanning (confocal and 2P), light sheet and super-resolution microcopies will also be described. We will end with a tour of the Harvard Center of Biological Imaging.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 353

Building Your Own Microscope (160485)

Venkatesh Murthy

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Microscopes of various sorts are used by most biologists, who typically buy these off the shelf. With a little knowledge, however, most biologists can build their own microscopes to do many of the things that the commercial ones do. In this quarter course, you will learn to build an epifluorescence microscope and to acquire images using a computer.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 354

Introduction to Model Organisms (160493)

Craig Hunter

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Model organisms are embedded in our scientific culture, from text books on the discovery of genetic material, to mod-encode genome projects. This quarter course is a means to formally introduce an enormously successful experimental scientific approach that has revealed uncountable new biological mechanisms for the last 70 years. Students in this class will engage in hands-on learning exercises to become familiar with commonly used model organisms. They will learn about the genesis of each model system and compare and contrast the features and available experimental approaches that govern whether a particular organism is an appropriate model for different biological phenomena.

Course Notes: Limited to first year graduate students in the MCO Ph.D. program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Molecular & Cellular Biology 355

Visualizing, Analyzing and Presenting Macromolecular Structures with PyMOL (160523)

Rachelle Gaudet

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

PyMOL is one of the most popular software programs to display and explore high-resolution structures of macromolecules. It is readily used to create publication-quality figures, and movies and animations of structural information. In this course, you will learn the basics of PyMOL and be able to display, explore and present three-dimensional structures of macromolecules. With this basic training, you will be able to generate high-quality images and simple movies, and have the resources to learn more on your own to generate more complex displays.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 356

Practical Introduction to Robotics (160558)

Benjamin de Bivort

2021 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 20

Automation and robotics have revolutionized molecular biology. Liquid handling robots are already facilitating the "omics" revolution in genome sequencing, proteomics and high throughput screening. Now, neuroscience and microscopy are adopting robotics for throughput and experiments requiring precision and repeatability, like targeted microelectrode placement. In this nano course, students will learn 1) basic principles of practical robotics including the interaction of software and hardware, 2) the roles of drivers, control cards, microcontrollers and sensor electronics, and 3) practical engineering skills including basic soldering, measurement of voltage, conductivity, polarity and resistance. Students will explore the challenges of translating conceptual operational algorithms into physical implementations.

Course Notes: To enroll, students must be apart of a Life Science Graduate Program, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 358

Mass Spectrometry (212804)

Christina Woo

2021 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

This course will provide an introduction to shotgun proteomics: from sample preparation, the processes within mass spectrometer, and how to analyze the data obtained from this technique.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Molecular & Cellular Biology 366A

Synaptic Plasticity and Neuronal Networks (117343)

Florian Engert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 366B

Synaptic Plasticity and Neuronal Networks (159601)

Florian Engert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 367A

Structural Studies of Synapses (120271)

Jeff W. Lichtman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 367B

Structural Studies of Synapses (159602)

Jeff W. Lichtman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 368A

Neural Circuits for Sensation and Behavior (125755)

Naoshige Uchida

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 368B

Neural Circuits for Sensation and Behavior (159604)

Naoshige Uchida

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 374A

Developmental Neurobiology (117855)

Sam Kunes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 374B

Developmental Neurobiology (159605)

Sam Kunes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 379A

Social Behaviors and Genetics of Bacteria (127012)

Karine Gibbs

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 379B

Social Behaviors and Genetics of Bacteria (159608)

Karine Gibbs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 381A

Microbial Development (114819)

Richard Losick

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 381B

Microbial Development (159609)

Richard Losick

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 391A

Biochemistry (114317)

Guido Guidotti

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 391B

Biochemistry (159611)

Guido Guidotti

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 396A

Regulation of Mitosis (115358)

Andrew Murray

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 396B

Regulation of Mitosis (159612)

Andrew Murray

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course

Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Life Sciences

Life Sciences 1A

An Integrated Introduction to the Life Sciences: Chemistry, Molecular Biology, and Cell Biology (121189)

Daniel Kahne

Monique Brewster

Sien Verschave

Rachelle Gaudet

2020 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What are the fundamental features of living systems? What are the molecules imparting them and how do their chemical properties explain their biological roles? The answers form a basis for understanding the molecules of life, the cell, diseases, and medicines. In contrast with traditional presentations of relevant scientific disciplines in separate courses, we take an integrated approach, presenting chemistry, molecular biology, biochemistry, and cell biology framed within central problems such as the biology of HIV and cancer.

Course Notes:

For more information about the assignment process, please see the course website in the fall. This course, in combination with Life Sciences 1b, constitutes an integrated introduction to the Life Sciences.

Class Notes:

Please sign up for ONE of the two lecture components.

The first lecture for all students will be held live on Thursday, September 3rd at either 1:30 pm, or 7:30 pm. All other Thursdays will be for optional instructor office hours.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Life Sciences 1A Section: 002

An Integrated Introduction to the Life Sciences: Chemistry, Molecular Biology, and Cell Biology (121189)

Daniel Kahne

Rachelle Gaudet

Monique Brewster

Sien Verschave

2020 Fall (4 Credits)

Schedule:

T 0730 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What are the fundamental features of living systems? What are the molecules imparting them and how do their chemical properties explain their biological roles? The answers form a basis for understanding the molecules of life, the cell, diseases, and medicines. In contrast with traditional presentations of relevant scientific disciplines in separate courses, we take an integrated approach, presenting chemistry, molecular biology, biochemistry, and cell biology framed within central problems such as the biology of HIV and cancer.

Course Notes: For more information about the assignment process, please see the course website in the fall. This course, in combination with Life Sciences 1b, constitutes an integrated introduction to the Life Sciences.

Class Notes: Please sign up for ONE of the two lecture components.
The first lecture for all students will be held live on Thursday, September 3rd at either 1:30 pm, or 7:30 pm. All other Thursdays will be for optional instructor office hours.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Life Sciences 1B

An Integrated Introduction to the Life Sciences: Genetics, Genomics, and Evolution (121191)

Hopi Hoekstra

Andrew Berry

Pardis Sabeti

Annie Park

Nava Gharaei

2021 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

How are observable characteristics of organisms influenced by genetics? How do genomes change over time to produce the differences we see among species? This course takes an integrated approach, showing how genetics and evolution are intimately related, together explaining the patterns of genetic variation we see in nature, and how genomics can be used to analyze variation. In covering Mendelian genetics, quantitative genetics, and population genetics, this course will emphasize developments involving our own species.

Course Notes: This course, in combination with Life Sciences 1a, constitutes an integrated introduction to the Life Sciences.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Life Sciences 50A

Integrated Science (159706)

Andrew Murray

Michael Desai

Aravinthan Samuel

Benjamin de Bivort

Emma Nagy

Cara Weisman

2020 Fall (8 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

This is an intensive two-semester, double course that introduces the natural sciences as an integrated whole to students who have a very strong interest in science. Our goal is to teach students how to solve scientific problems by drawing methods and concepts from biology, chemistry, physics, and mathematics. The course uses examples from biology as an integrating theme, principles from physics and mathematics to reduce complex problems to simpler forms, and computer simulation to allow students to develop their intuition about the behavior of the dynamical systems that control the physical and biological universe. The course includes bootcamps to introduce students to biological experiments and the computer language, Python. Each semester will include a project lab, in which students will work in small teams to do original research on unsolved biological problems.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
Quantitative Reasoning with Data	Yes

Life Sciences 50B

Integrated Science (159707)

Andrew Murray

Michael Desai

Benjamin de Bivort

Aravinthan Samuel

Emma Nagy

Cara Weisman

2021 Spring (8 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 40

This is an intensive two-semester, double course that introduces the natural sciences as an integrated whole to students who have a very strong interest in science. Our goal is to teach students how to solve scientific problems by drawing methods and concepts from biology, chemistry, physics, and mathematics. The course uses examples from biology as an integrating theme, principles from physics and mathematics to reduce complex problems to simpler forms, and computer simulation to allow students to develop their intuition about the behavior of the dynamical systems that control the physical and biological universe. The course includes bootcamps to introduce students to biological experiments and the computer language,

Python. Each semester will include a project lab, in which students will work in small teams to do original research on unsolved biological problems.

Recommended Prep: High school calculus.

Requirements: Prerequisite: Life Sciences 50A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A laboratory course that immerses students in a dynamic project-based research environment. Participate in experimental projects directly linked with ongoing faculty research. Students select a project from the following research tracks: neurobiology, microbial sciences, cell biology, and synthetic biology. New projects, including some in other research fields, are offered every term. In a highly collaborative atmosphere, students form a fully-functional and diverse research group based on the sharing of ideas and progress reports between projects. The spring microbiology project is part of the "genomes to Biomes" series.

Course Notes:

Location of the first meeting will be announced on the course website. Open to freshmen, sophomores, juniors, and seniors, regardless of concentration, and suitable for students either with or without extensive laboratory experience. The course may only be repeated once and the second enrollment must be approved by the instructor.

Recommended Prep:

Students interested in a neurobiology project will need MCB 80 or permission of the instructor. Please also note that students cannot take MCB 100 and LS 100 at the same time.

Requirements:

Prerequisite: LPS A OR LS 1a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A laboratory course that immerses students in a dynamic project-based research environment. Participate in experimental projects directly linked with ongoing faculty research. Students select a project from the following research tracks: neurobiology, microbial sciences, cell biology, and synthetic biology. New projects, including some in other research fields, are offered every term. In a highly collaborative atmosphere, students form a fully-functional and diverse research group based on the sharing of ideas and progress reports between projects. The spring microbiology project is part of the "genomes to Biomes" series.

Course Notes:

Location of the first meeting will be announced on the course website. Open to freshmen, sophomores, juniors, and seniors, regardless of concentration, and suitable for students either with or without extensive laboratory experience. The course may only be repeated once and the second enrollment must be approved by the instructor.

Recommended Prep:

Students interested in a neurobiology project will need MCB 80 or permission of the instructor. Please also note that students cannot take MCB 100 and LS 100 at the same time.

Requirements:

Prerequisite: LPS A OR LS 1a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Music

Subject: Music

Music BHFA

Exercises in Tonal Writing and Analysis (112235)

Joseph Jakubowski

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Includes theory (level of Music 150) as well as keyboard and ear training. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of all graduate students. This requirement must be met before admission to the General Examination.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Music BHFB

Exercises in Tonal Writing and Analysis (160645)

Robert Morrison

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Includes theory (level of Music 150) as well as keyboard and ear training. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Music 1

Introduction to Western Music, from Bach to Beyoncé (114594)

Michael Uy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 125

This course introduces you to a variety of art music repertoires, and a range of ways to think, talk, and write about them. While we explore some of the great "classics" of the Western musical canon, including works by male composers such as Bach, Beethoven, and Stravinsky, we also discover the critical roles played by renowned female performers, patrons, and writers, as well as the significant impacts made by artists of color, such as Pulitzer-prize winner Kendrick Lamar, and Beyoncé. Ending in the present day, we investigate what music means in a global context, and a world increasingly shaped by new technologies and digital networks. During the semester, you will build a robust vocabulary for analyzing music and articulating a response to it. You will gain an understanding of social, political, and cultural histories of music, and deepen your awareness of the role of musical traditions in your life. Finally, you will possess a strong command over a substantial repertoire. No prior knowledge of music history or musical notation is necessary, and you will be graded on the improvements you make in engaging with the material. By the end of class, you will be equipped to embark on a lifetime of informed listening.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 2

Foundations of Tonal Music I (118594)

Joseph Jakubowski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 108

Seeks to develop a greater understanding of music, musical analysis, and critical listening. We will study some of the organizing principles of musical works (from a range of styles) by means of composition projects, score analysis, and aural skills. While reading knowledge of simple musical notation is helpful, there will be at least one section for students with no previous experience. Additional sections required on Mondays and Fridays, 10:30 - 11:45 am

Course Notes: Open to all students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 4

Introduction to Composition (111353)

Yvette Jackson

2020 Fall (4 Credits)

Schedule: M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 14

Open to students with little or no prior experience in composition. Explores ways of thinking about and

organizing basic compositional elements such as melody, harmony, rhythm and instrumental color, as well as developing skills of score preparation and analytical listening. The primary focus of the course is a series of short compositional exercises, culminating in a somewhat longer final project. Workshop performances of students' music take place throughout the term.

Recommended Prep: Some prior experience in music theory or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 14A

Harvard-Radcliffe Collegium Musicum (110114)

Andrew Clark

2020 Fall (2 Credits)

Schedule:

T 0645 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Choral music finds itself in a state of upheaval as current health risks render communal singing impossible. This semester, the Harvard-Radcliffe Collegium Musicum will creatively adapt its work to sustain our values of joy, care and well-being, empowerment, and musical excellence during our physically-distant time. The confluence of the COVID-19 pandemic and social unrest inspires us to invoke the best of the mixed-choir tradition and compels our community to reimagine choral practice in a COVID and post-COVID era.

Our rehearsals will balance a familiar choral experience with music-making rooted in authentic, student-driven artistic expression. This year, we will uphold the Collegium tradition of performing large-scale works such as Handel's Messiah with the Harvard Baroque Chamber Orchestra. We will also draw upon the creativity of our members to develop small- and large-group projects that promote individual agency and make use of new technologies. Collegium members are given a unique opportunity to develop experience in arts administration, concert production, marketing, tour planning, and other facets of non-profit leadership. Students may optionally explore enrichment in the areas of individualized vocal study, choral composition, advanced ear-training and sight singing, and choral repertoire. In partnership with Harvard's Mindich Program for Engaged Scholarship, Collegium will also design and implement projects that engage with public schools, nursing homes, and hospitals severely impacted by the COVID-19 crisis.

Our collective work will culminate in a multimedia performance, an act and artifact of this pivotal moment in time.

Course Notes:

Course Notes: Audition required. For audition and further information, visit www.singatharvard.com The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Class Notes:

Course Notes: Audition required. For audition and further information, visit www.singatharvard.com The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Music 14B

Harvard-Radcliffe Collegium Musicum (160655)

Andrew Clark

2021 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 60

Harvard-Radcliffe Collegium Musicum (SATB choir). Harvard's nationally acclaimed mixed choir, Collegium, performs a dynamic and innovative repertoire from classical masterpieces to new compositions by renowned, emerging, and student composers. Through collaborative projects, tours, and community engagement, the ensemble fosters a passionate community of student musicians. Collegium frequently partners with the other Harvard Choruses--the Glee Club, and the Radcliffe Choral Society--to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Music 15A

Harvard Glee Club (110115)

Andrew Clark

2020 Fall (2 Credits)

Schedule: MW 0430 PM - 0530 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

How did choral communities navigate moments of societal crisis and calamity in the past? How might we invoke the lessons and wisdom of history to find inspiration to fortify us during this challenging moment? Since its founding in 1858, the Harvard Glee Club has endured through world wars, pandemics, and social turmoil. Rooted in its core virtues of glee, good humor, unity, and joy, the 2020-2021 Harvard Glee Club will

aspire to build its own legacy of resilience and ingenuity.

The Glee Club is a tenor and bass ensemble performing music written in the male chorus tradition. Through excellence in performance, student-management, education, community, tradition, and philanthropy, the Glee Club offers a unique musical experience for all members. This year, we will study and sing timeless and timely choral works from a variety of eras and cultures, including revered pieces that the group performed often during similar moments of crisis in the past. We will learn from composers and poets who created works in response to isolation and catastrophe and reflect on their relevance today in both full-ensemble and small-group projects. Enrichment in the areas of individualized vocal study, choral composition, advanced ear-training and sight singing, and choral repertoire may be explored optionally as students desire. Glee Club members will also design and implement community engagement projects guided by Harvard's Mindich Program for Engaged Scholarship, including collaborations with the Ashmont Boy Choir in Dorchester.

The semester will culminate in a multimedia presentation of our collective work as both an act and artifact of this pivotal moment in time.

Course Notes: Audition required. The group is open to tenor and bass singers; we welcome, value, and support students of all gender identities. For audition and further information, visit www.singatharvard.com The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Class Notes: Audition required. The group is open to tenor and bass singers; we welcome, value, and support students of all gender identities. For audition and further information, visit www.singatharvard.com The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 15B

Harvard Glee Club (160660)

Andrew Clark

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 60

Harvard Glee Club (TTBB Choir). Founded in 1858, the Glee Club is a tenor-bass choral ensemble, performing music from the male choral tradition, an open to any student at Harvard University. The Glee Club collaborates with arts groups on campus and at other universities, and across the world on annual tours. Through excellence in performance, education, community-building, tradition, and philanthropy, the Glee Club offers a unique musical experience for all members. Students have numerous opportunities to

take on administrative and musical leadership roles within the ensemble. The Glee Club frequently collaborates with the Harvard-Radcliffe Collegium Musicum and the Radcliffe Choral Society, as well as the Harvard-Radcliffe Orchestra, to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Music 16A

Radcliffe Choral Society (110128)

Andrew Clark

2020 Fall (2 Credits)

Schedule:

M 0645 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Founded in 1899, the Radcliffe Choral Society is Harvard's oldest women's organization and one of the country's preeminent collegiate treble choruses. As we confront the limitations and opportunities of a virtual semester, how might we continue to honor our rich history and further the group's legacy? How do we synthesize and relate knowledge and personal experiences to make meaningful art during this time?

The Radcliffe Choral Society promotes excellence in women's choral music and celebrates the extraordinary community formed through its music-making. During this time of virtual learning, we will continue to foster the appreciation and enjoyment of women's choral music through the commissioning of new works for women's voices and exploring music from Medieval chant and Renaissance polyphony to Romantic partsongs and folk music from around the globe. Students are given a unique opportunity to develop experience in arts administration, concert production, marketing, tour planning, and other facets of non-profit leadership. The course offers voluntary opportunities for singers to cultivate their musicianship in the areas of individualized vocal study, choral composition, advanced ear-training and sight singing, and choral repertoire.

RCS members, in partnership with Harvard's Mindich Program for Engaged Scholarship, will design and implement its annual Rising Voices Treble Choral Festival, as an online conference in the Spring of 2021, collaborating with peer treble choruses and distinguished guests. The festival will investigate the intersections between social justice, feminism, and art-making in response to the pandemics of COVID-19 and racial violence in America. The fall 2020 semester will culminate in a multimedia presentation of our collective work as both an act and artifact of this pivotal moment in time.

Course Notes: Audition required. The group is open to soprano and alto singers; we welcome, value, and support students of all gender identities. For audition and further information, visit www.singatharvard.com The

course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Class Notes:

Audition required. The group is open to soprano and alto singers; we welcome, value, and support students of all gender identities. For audition and further information, visit www.singatharvard.com. The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Music 16B

Radcliffe Choral Society (160661)

2021 Spring (2 Credits)

Schedule:

TBD

TBD

Instructor Permissions: Instructor

Enrollment Cap:

60

The Radcliffe Choral Society, founded in 1899, is a treble (soprano-alto) choral ensemble of about 40-50 members, open to any student at Harvard University. The ensemble performs a distinctive repertoire spanning nine centuries of choral literature: sacred and secular, a cappella and accompanied, and choral-orchestral works. Featuring a student led a cappella group, 'Cliffe Notes, RCS aims to foster the appreciation and celebration of women's choral music through the commission of new works for soprano and alto voices, high-caliber performances, music festivals as well as annual domestic and international travel. The choir strives to honor its history and further its legacy of excellence in treble choral music and an extraordinary community formed through music-making. RCS frequently collaborates with the Harvard-Radcliffe Collegium Musicum and the Glee Club, as well as the Harvard-Radcliffe Orchestra, to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Music 18B

Harvard Jazz Band (206967)

Yosvany Terry

2021 Spring (2 Credits)

Schedule: TBD

TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

The Harvard Jazz Band was created in 1971 by Director of Bands Tom Everett when he first arrived at the University. Passionate that exposure to this unique American art form be part of students' education, he created a rag-tag jazz band of primarily Harvard [marching] Band recruits. Since its inception, the Harvard Jazz band has served as the vehicle for students across disciplines to study and learn the jazz canon. Over the years, the Jazz Band has focused on the literature of Duke Ellington and complete retrospective concerts of the music of Charles Mingus, Charlie Parker, Gerry Mulligan, Lee Konitz, Benny Carter, Buck Clayton, Clark Terry, J. J. Johnson, and Julius Hemphill. Other literature has ranged from the classic arrangements of Count Basie and Fletcher Henderson to the modern jazz of Gil Evans and Charles Mingus, the contemporary ensemble improvisations of Barry Guy and Lester Bowie, and the jazz-rock of Michael Gibbs, Russ Gershon Harvard '81, Rufus Reid, George Cables and Cassandra Wilson. In 2015, Yosvany Terry was appointed Director of Jazz Bands. Under his direction, the Harvard Jazz Band continues this tradition of focusing on a program of study that provides students with a grounding in a wide range of iconic and new literature. Students are required to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Music 26

The Music of Women Creators (216083)

Anne Shreffler

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

In spite of significant gains in gender equality over the last half century, women creators remain dramatically underrepresented in the music world, in all genres of music and in all categories of musical production: as composers, improvisors, producers, conductors, and even as performers.

The course is intended to celebrate and acknowledge the contributions of women creators to the history of music. We will focus on a selection of contributions of female and non-binary musicians who have composed, improvised, or collaboratively created music in the 20th and 21st centuries. We will listen closely to their music, asking questions such as: what were the historical, institutional, cultural and

educational factors that supported or hindered their work? How do they define their gender identities, gender roles, and sexual orientation, and to what extent do these relate to their work? How do these identities function intersectionally with others, such as racial, class, national, and transnational identities? How has their work been received? What structures have historically enabled inclusion into the musical canon and exclusion from it?

We will also talk about activism: how to "move the needle" and work towards great representation of women's music in different genres today. A class visit to the Schlesinger Library will help us to unlock the potential in women's archives.

We will consider a wide range of women creators from the early 20th century to the present, with examples from classical, jazz, and popular music. The syllabus will focus on five to seven case studies, examining women creators within a particular cultural and political network. A sample list could include: Florence Price, Ruth Crawford Seeger, Elisabeth Lutyens, Nina Simone, Pauline Oliveros, Meredith Monk, YOUNGHI Pagh-Paan, Carla Bley, Irène Schweizer, Mary Lou Williams, Laurie Anderson, Tanya Leon, Chaya Czernowin, Björk, Nkeiru Okoye, Okkyung Lee, Reena Esmail, Nicole Mitchell, Maria Schneider, Caroline Shaw, Du Yun, and Alex Temple.

Goals:

- To recognize women's experiences and contributions in music of the 20th and 21st centuries
- To listen to a lot of good music
- To gain a basic understanding of gender theory and feminism
- To learn about how using a gender lens changes how we think of music and music history

Course Notes:

This course is open to anyone interested in questions of music and gender - music concentrators, joint concentrators, those studying music as a secondary field, students in dual degree programs with Berklee and NEC. Students from other departments who have some background in music (any style or genre) are welcome. Basic musical literacy will be helpful, but knowledge of music theory is not required (there are no pre-requisites).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 51A

Theory Ia (125212)

Joseph Jakubowski

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Harmony is just one of many powerful tools that can be enacted in order to understand, hear, perform, and create music. Alongside this parameter of music is rhythm, meter, phrase, voicing, orchestration, ensemble, text, counterpoint, and many other modes of engagement. The 51 sequence in the Music

Department explores, through elements and parameters of music theory and musicianship, what makes music compelling to us as listeners, performers, and composers. Students will explore concepts of music theory through direct engagement with existing repertoire, unfolding the foundations of tonal music from melody and harmony to rhythm and meter and from expectation and implication to style and genre. The course returns to a few core questions throughout: How is tonal music constructed? How do its systems generate expectations, associations, and styles? What is the relationship of structure and meaning to theories and associations? How do aspects of pitch, rhythm, meter, timbre, etc., combine in a complete musical work, and how does music theory present a composite analysis of such a work? Why would we want to examine music in this way and what can it teach us about writing, performing, listening, and talking about music?

Course Notes: For this course a placement exam is required, which is offered the Friday (August 30) before classes begin. Please see the Canvas course website for M51a for more information. Music 51a is highly encouraged for concentrators, especially those who wish to take additional and more advanced theory courses in the department. Students interested in theory are encouraged to take the placement exam in their freshman year. Dual degree students are likewise encouraged to take Music 51a and Music 51b.

Class Notes: There are a total of two section meetings for this course. Section I will likely meet on Mondays at 3:00 - 4:00 pm or 4:00 - 5:00 pm. The second section will be scheduled when the course roster is confirmed.

Recommended Prep: Basic theory and ear-training skills, ability to read music, Music 2, or equivalent experience.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Music 51B

Theory Ib (125213)

Robert Morrison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Description: Continuation of the principles in Music 51a. The 51 sequence in the Music Department explores, through elements and parameters of music theory and musicianship, what makes music compelling to us as listeners, performers, and composers. Students will explore concepts of music theory through direct engagement with existing repertoire, ranging from Gesualdo to Britten to Verdi to Mozart and Vaughan Williams among many others. The course unfolds the foundations of tonal music, including line, harmony, counterpoint, rhythm, text, motive, and timbre. This course engages advanced topics in theory and analysis, zooming out the discussion to engage with how music develops across delineations of historical eras, genres, and styles.

Course Notes: You must either place directly into Music 51b via the August placement test or pass 51a in order to register for this course. If more than two semesters have passed since completing 51a, you will need permission from the Instructor to register for the course; this may

include a quick refresher test. This course, when taken for a letter grade, meets the Distribution Requirement for Arts and Humanities.

Class Notes: Sections will likely be on Mondays at 3:00 or 5:00 pm.

Recommended Prep: Music 51a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 91R

Supervised Reading and Research (110629)

Richard Wolf

Michael Uy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to students wishing to pursue supervised study in an area not covered by the courses currently offered. Students must submit a study proposal to the faculty member with whom they wish to study and a signed proposal to the Director of Undergraduate Studies. May be counted for concentration *only* with the prior approval of the Director of Undergraduate Studies.

Course Notes: Students must have taken, or currently taking, at least one Music course in order to enroll in Music 91r.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 91R

Supervised Reading and Research (110629)

Richard Wolf

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 60

Open to students wishing to pursue supervised study in an area not covered by the courses currently offered. Students must submit a study proposal to the faculty member with whom they wish to study and a signed proposal to the Director of Undergraduate Studies. May be counted for concentration *only* with the prior approval of the Director of Undergraduate Studies.

Course Notes: Students must have taken, or currently taking, at least one Music course in order to enroll in Music 91r.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 97L

Critical Listening (204967)

Kay Shelemay

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 25

This course will explore musical perception as shaped by physiological, social, and cultural processes of everyday life. We will address the complex relationship between speech and music and the challenge of using one to communicate about the other. Through listening to a wide range of musical styles elucidated by written and audio-visual resources, we will contrast and compare music's meanings through rapidly changing times and in different locales.

Course Notes: Music 97L and Music 97T are required for the Music concentration. Students from other departments are welcome to attend with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 97T

Critical Thinking (204975)

Carolyn Abbate

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25

Performing music, listening to music, composing music, playing music – these are all familiar activities. By comparison, thinking about music is far less mainstream, sounds stuffy, and does not really seem to offer as much pleasure, as pastimes go. Music 97T is here to prove those assumptions wrong. We will explore music philosophy (which has grappled with sounds ranging from Ancient Greek modes to hip-hop), and which asks basic questions like, does music have an ethics, can experiencing music change how we see the world? Or, can music even be grasped in words? We will take an objective look at the way academic disciplines box music of every and all kinds in, but can also expand our horizons about music's workings and its social roles and realities. And we'll explore "vernacular thinking," which is the conviction that thinking about music may not take place in words, or take forms conventionally understood as philosophy or analysis, and may come from people outside our intellectual boxes.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 98R

Tutorial - Junior Year (116489)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Open to junior candidates for honors in Music who have written permission to enroll from the instructor with whom they wish to work, and also from the Head Tutor in Music.

Course Notes: With permission, may be taken for a second term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Music 99R

Tutorial - Senior Year (110987)

Richard Wolf

Michael Uy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to senior candidates for honors in Music who have written permission to enroll from the instructor with whom they wish to work, and also from the Head Tutor in Music. May be counted toward concentration credit only by honors candidates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 99R

Tutorial - Senior Year (110987)

Richard Wolf

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Open to senior candidates for honors in Music who have written permission to enroll from the instructor with whom they wish to work, and also from the Head Tutor in Music. May be counted toward concentration credit only by honors candidates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 135

How Music Speaks (216219)

*Federico Cortese**Yosvany Terry*

2020 Fall (4 Credits)

Schedule:

T 0200 PM - 0400 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores some aspects that have made music uniquely relevant for centuries in a variety of cultures and societies, with a particular focus on Western, Latin American, African and African Diaspora music. The way we experience music may vary in different places or cultures according to its traditional functions, its meaning and our own personal relationship with it. There are, however, continuous exchanges, mutual enrichments and common traits. Students will become familiar with a selected repertoire from Europe, the Americas North and South and the Caribbean gaining insight and practical experience with music form, and rhythmic and melodic patterns by studying the recordings and looking at the score of key compositions.

The repertoire will range from George Bizet to Alberto Ginastera, from Mozart to Ligeti, Bartok to De Falla, from Manuel Saumell to Alejandro G. Caturla, from Jelly Roll Morton to Egberto Gismonti, just to name a few. This course is a non-exhaustive survey of classical, popular and indigenous musical traditions from around the world. Our goal is to expand the horizons and the awareness of listeners and performers alike, while redefining what we think of music. In this process, we aim to stimulate a fresh approach to our own diverse musical traditions.

Recommended Prep:

There are no pre-requisites for this course but some knowledge of music and or instruments is helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 142R

Foundations of Modern Jazz: Topics (138072)

Yosvany Terry

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

25

The Jazz Messengers were more than just a musical group; they were one of the greatest institutions in modern jazz, paving the way for several generations of musicians to develop new and original approaches to composition and improvisation. This course will introduce students to the Jazz Messengers and the concept of hard bop as a necessary evolutionary step after Be-Bop in modern jazz, created by artists

searching for new musical expressions. Students will be made familiar with the Jazz Messengers' repertoire, gaining insight and practical experience by first playing and memorizing their songs, and, afterwards, transcribing and studying the recordings of key compositions. Additionally, students will gain proficiency in performing compositions by some of the Messengers' most prolific alumnae, including pianist Horace Silver, saxophonist Wayne Shorter, pianist Cedar Walton, saxophonist Benny Golson, and trumpeter Freddie Hubbard. Finally, students will select, rehearse, and perform some of the class material in an end-of-semester concert.

Topic: Art Blakey's Jazz Messengers

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 146

Introduction to Latin American Music (216370)

Yosvany Terry

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Music 150

Music Theory & Interpretation (114188)

Suzannah Clark

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

Recommended Prep: Music 51 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 152

Post-Tonal Analysis (113890)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Intensive survey of compositional styles and techniques of the last 100 years. Traditional pitch-centered analysis, including set theory, as well as approaches focusing on rhythm, timbre, gesture, and other elements.

Recommended Prep: Music 51 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 157RW

South Indian Music Theory & Practice (156076)

Richard Wolf

2020 Fall (4 Credits)

Schedule:

TR 0400 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

6

Analysis of south Indian classical composition and improvisational forms as performed in the world today. Students will learn the basics of south Indian singing and hands-on methods of active listening. Students who wish to will have the opportunity to play this music on instruments with which they are already familiar.

Course Notes: By permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 160R

Composition Proseminar: Composing Theatre (119811)

Yvette Jackson

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Radio Opera. This semester the course focuses on a form of composed theatre known as radio opera. We begin with an historical survey examining Clément Ader's 1881 Théâtrophone invention, which transmitted live performances into the homes of subscribers, and the 1939 broadcast of Gian Carlo Menotti's *The Old Maid and the Thief*, the "first" opera to be commissioned specifically for radio. We build upon this foundation by analyzing contemporary practices of radio opera which stray from its historical predecessors, influenced by radio drama, Fluxus, and other experimental movements; they often bear no resemblance to traditional opera nor are they limited to radio as a means of performance. An introduction to digital audio workstations (DAW) and audiovisual streaming systems will help students develop skills

essential for engaging technologies that assist in the creation and distribution of fixed media and live performance. Throughout the semester, students will compose short original radio operas that will result in a final composition project and public class concert. Students with experience in different genres of music and performance are encouraged to enroll.

Recommended Prep: One course in music theory, composition, or consent of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 161R

Advanced Composition (119812)

Katherine Pukinskis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

In this course, students will challenge modes of composition and methods of creation through a series of projects, listening, and score study. Creative projects will encourage students to zero in on harmonic language, rhythm, pitch, text, texture, and orchestration through exploration and experimentation. The class offers space for students to create within their own aesthetic preferences, while also challenging them to grow by trying out new approaches and techniques. The majority of meetings will be set for regularly scheduled lectures and sections, except for approximately four weeks where each student will have an individual session of 30 minutes each. The final project will be a TBD trio; these musicians will come to our class once during the semester to workshop works-in-progress, and return at the end of the course for a final concert.

Recommended Prep: One course in theory/composition or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 167

Introduction to Electroacoustic Music (118185)

Hans Tutschku

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Composing non-beat-based sound stories with self-recorded sounds, using cellphones and Reaper; study of relevant aspects of acoustic and electronic theory; repertoire since 1948 of musique concrète, acousmatic music, sampling, and digital recording. Projects will culminate in a final online concert.

Course Notes: No prerequisites.

Class Notes: Section taught on Wednesdays 3:00 - 5:30 pm

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 170R

Songwriting Workshop (206929)

Esperanza Spalding

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This course will approach songwriting from two directions: analytical study of the methods of successful songwriters throughout the past 50 years together with students performing and critiquing their own original compositions. Throughout the course, we will address specific aspects of successful songwriting, including lyric development, song form, melody, harmonic progression, poetic imagery, story telling and presentation. The physical classroom will be designed to provide the experience of live performance in a club-like setting. In each unit, students will investigate a distinct songwriting style; compose an original work within that form; and perform it for peer review, including their own thoughtful analysis. The final for this course will be a showcase style performance of the students' own compositions. Any undergraduate or GSAS student who would like to increase their skill in songwriting is encouraged to apply. Those who wish to be considered must submit a questionnaire between August 8 and August 19, 2019 with a digital recording or link(s) of a video of themselves performing two (2) of their original compositions. Audio and video examples should be at least two minutes, and no more than six minutes in length. Fill out this [google form](#).

Course Notes: Any undergraduate or GSAS student who would like to increase their skill in songwriting is encouraged to apply. Those who wish to be considered must submit a questionnaire between August 8 and August 19 with a digital recording or link(s) of a video of themselves performing two (2) of their original compositions. Audio and video examples should be at least two minutes, and no more than six minutes in length. Fill out this google form (copy and paste the following link): <https://forms.gle/hF8zu7TxPuFiAYhv9>

Class Notes: Fill out this google form: [google form](#)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 171R

Creative Music: Composer-Pianists (121897)

Vijay Iyer

2020 Fall (4 Credits)

Schedule:

W 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This new course focuses on the work of innovative composer-pianists. The six artists surveyed in fall 2020 will include Lil Hardin Armstrong, Hazel Scott, Mary Lou Williams, Nina Simone, Alice Coltrane-Turiyasangitananda, and Geri Allen. Through listening, reading, transcription, analysis, and performance, we will cultivate a detailed appreciation for this legacy of Black women's musical inventions of the twentieth century.

Course Notes: This course is ideally suited for pianists with some background in improvisation or composition, but others may apply. Permission of the instructor is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 175R

Special Topics (108982)

Federico Cortese

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Singing Love and Horror Stories: Opera and Greek Mythology. This course explores the centrality of Greek and Roman mythology in Western opera. We will engage with a broad range of myths to see how they not only informed and transformed opera, from its beginnings in ca. 1600 to the 20th century, but truly shaped opera as a new musical language. Our central interest will be the complex, and yet fascinating, tension between feelings of love and hate—toward a partner or a family member. Myths we will focus on include: Orpheus, Apollo and Daphne, Psyche, Hercules, Oedipus, Electra, Iphigenia in Aulis, and Dido and Aeneas. Composers include Monteverdi, Cavalli, Lully, Purcell, Handel, Gluck, Vivaldi, Rameau, Berlioz, Strauss, Stravinsky, and Enesco.

Course Notes: This class is open to performers - instrumentalists and vocalists.

Class Notes: A separate meeting time for coaching will be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 176A

Music and Dis/ability I (160644)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 12

Through field work, readings, discussions, and presentations, this course will explore topics related to disability in music history, music theory, and performance studies, and examine recent developments in neuroscience, music therapy, and music education. Defining disability as a cultural construction rather than as a medical pathology, the course will also consider the practice of music as a vehicle of empowerment, reflecting on music's generative role in shaping communities and advancing social justice and human rights. Students will partner with inclusive and democratic community music projects and nonprofit organizations.

Course Notes: Students from other departments are welcome. This course can be used to fulfill secondary field credit in Ethnicity, Migration, Rights.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 179R

Advanced Electronic Music (203252)

Hans Tutschku

2020 Fall (4 Credits)

Schedule: T 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Improvisation with Live-Electronics. This course is aimed towards improvising musicians and composers working with electronics. We will explore different existing improvisation strategies from the 20th century and develop new pieces. Composers and interpreters alike will contribute to the concepts from solo to small ensemble works. Section time will be used to further our tools for live sound processing in Max/MSP.

Class Notes: Section scheduled for Thursday 3:00 - 5:30 pm

Recommended Prep: Prerequisites for interpreters: Interest or experience in improvisation. For composers: previous course at HUSEAC or permission by instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 189R

Chamber Music Performance (153042)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ken Hamao

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet, and have weekly group meetings with members of the Parker Quartet and pianist Katherine Chi, as well as a number of individual lessons. Instrumentalists and vocalists are welcome to audition; however, no duos or vocal ensembles are allowed. The course will cover various aspects of chamber music -- such as score study, rehearsal techniques, historical context, interpretation, intonation, and balance -- while students work towards group recording projects throughout the semester. The course will culminate in final public performances, to be held sometime during Reading Period; all students are required to be available. Students who do not meet the requirements in the Course Notes below may take the course for Pass/Fail credit. Please check audition dates and other mandatory meetings/classes on the Canvas Music 189R home page. [Link here.](#)

Course Notes:

ALL students must fill out the questionnaire and submit this through Canvas. Students who are currently in the NEC/Harvard dual program or have been a past winner of the Parker Quartet Guest Award do not need to audition, but need to submit a questionnaire to be considered. Any other students who have enrolled in the course in past school years are required to re-audition. Students intending to enroll in both Harvard-Radcliffe Orchestra and Music 189R must audition for each course separately. While students may request to be placed with certain peers, final group assignments will ultimately be at the discretion of the instructors. This course is offered for letter-grade credit only when students are involved in one or more of the following: a Concentrator in Music; enrollment in a Department of Music course concurrently or in a previous semester (other than 189R); a member of a faculty-led music ensemble in the same semester; a student of the NEC/Harvard dual program. Students who do not meet one of these requirements may take the course for Pass/Fail credit, which must be done by petition after the first week of class. Limited capacity, at the discretion of the instructors.

Class Notes:

Course Notes: Students who are currently in the NEC/Harvard dual program, were enrolled in Music 189R in Fall 2019, or have been a past winner of the Parker Quartet Guest Award do not need to re-audition for the Spring 2020 semester. However, ALL students must fill out the questionnaire and submit this through Canvas: <https://canvas.harvard.edu/courses/67376/assignments/329053>. Any other students who have enrolled in the course in past school years are required to re-audition. Students intending to enroll in both Harvard-Radcliffe Orchestra and Music 189R must audition for each course separately. While students may request to be placed with certain peers, final group assignments will ultimately be at the discretion of the instructors. This course is offered for letter-grade credit only when students are involved in one or more of the following: a Concentrator in Music, enrollment in a Department of Music course concurrently or in a previous semester (other than 189R), a member of a faculty-led music ensemble in the same semester, a student of the NEC/Harvard dual program. Students who do not meet one of these requirements may take the course for Pass/Fail credit, which must be done by petition after the first week of class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 189R

Chamber Music Performance (153042)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ken Hamao

2020 Fall (4 Credits)

Schedule:

TF 1100 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet, and have weekly group meetings with members of the Parker Quartet and pianist Katherine Chi, as well as a number of individual lessons. Instrumentalists and vocalists are welcome to audition; however, no duos or vocal ensembles are allowed. The course will cover various aspects of chamber music -- such as score study, rehearsal techniques, historical context, interpretation, intonation, and balance -- while students work towards group recording projects throughout the semester. The course will culminate in final public performances, to be held sometime during Reading Period; all students are required to be available. Students who do not meet the requirements in the Course Notes below may take the course for Pass/Fail credit. Please check audition dates and other mandatory meetings/classes on the Canvas Music 189R home page. [Link here.](#)

Course Notes:

ALL students must fill out the questionnaire and submit this through Canvas. Students who are currently in the NEC/Harvard dual program or have been a past winner of the Parker Quartet Guest Award do not need to audition, but need to submit a questionnaire to be considered. Any other students who have enrolled in the course in past school years are required to re-audition. Students intending to enroll in both Harvard-Radcliffe Orchestra and Music 189R must audition for each course separately. While students may request to be placed with certain peers, final group assignments will ultimately be at the discretion of the instructors. This course is offered for letter-grade credit only when students are involved in one or more of the following: a Concentrator in Music; enrollment in a Department of Music course concurrently or in a previous semester (other than 189R); a member of a faculty-led music ensemble in the same semester; a student of the NEC/Harvard dual program. Students who do not meet one of these requirements may take the course for Pass/Fail credit, which must be done by petition after the first week of class. Limited capacity, at the discretion of the instructors.

Class Notes:

Please check audition dates and other mandatory meetings/classes on the Canvas Music 189R home page. [Link here.](#)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 192RR

Topics in Music from 1600-1800: Proseminar (112927)

Kate van Orden

Sylvaine Guyot

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Spectacular France. French musical theater in the 17th & 18th centuries. This course considers French spectacle in all dimensions with special emphasis on absolutism and the politics of performance. Genres include machine tragedy, comédie-ballet, horse ballet, carrousels, and opera; collaborators include Jean Racine, Jean-Baptiste Lully, Molière, Jean-Philippe Rameau, and Georg Friedrich Handel. Guest performers will discuss historical staging and French operas performed in colonial Haiti. Readings are in English.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 194R

Special Topics: Proseminar (111997)

Richard Wolf

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Aretha Franklin.

Course Notes: Undergraduates and graduate students from all fields are welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 201A

Current Methods in Historical Musicology (118075)

Anne Shreffler

2020 Fall (4 Credits)

Schedule: W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course is an introduction to the discipline of musicology, its academic discourse, recent and historical

debates, and its place in the academy. Our questions will include: How did this field with Germanic roots become an international discipline, and how do the different national traditions interact today? What are the assumptions (and biases) upon which it is built? How has it drawn upon research strategies in related disciplines? What is its relevance in today's world, whether in the academy, in the diverse worlds of musical performance, or to a broad public?

We will focus on the relationship between musicology and history, emphasizing "hands-on" researching, reading, and writing. Our main goal is to do actual history with primary source material from the rich archival resources at Harvard, or from digital collections of primary material. We will use these to ask questions about the relationship between material culture and the history of ideas. Each of you will choose a collection for your final project, which can be about any musical tradition or period of music history, before yesterday (believe me, whatever your interests, Harvard probably has relevant primary material!) I encourage you to use this course to explore topics new to you.

There will be three simultaneous threads to the course:

- Readings on historiography and canon building.
- History of the discipline: every week, we will read and discuss one "classic" article in musicology.
- Your final project, which you will develop on your own and in collaboration over the whole semester.

Course Notes: Graduate students only. May be taken independently by students from other departments with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 201B

Current Methods in Ethnomusicology (118078)

Richard Wolf

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Focuses on introduction to scholarly study of music with emphasis on the history and methodologies of ethnomusicology. Theories of music in culture, field methods, analytical and notational strategies, and critical tools for scholarship.

Course Notes: May be taken by students from other departments with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 209R

Ethnomusicology: Seminar (115680)

Kathleen Galloway

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Music, Emotion and Social Justice. The course explores connections between Black American Musics (BAM) and themes of social justice and liberation historically, theoretically, and in our current historical moment. The power of music to inspire activism, assuage grief, manage fear, create spiritual connection, celebrate victory, and find joy has been an especially strong theme of African American music and history. We begin with reading what African American writers (DuBois, J.W. Johnson, Ellison, Baraka and more) have had to say about music and its connections to African American life and the struggle for racial justice. We then examine how sounds, rhythms, timbral inflections, voice, acquire affective, associational, and symbolic meanings over time. Recent theories of emotion, affect, and embodiment when placed in dialogue with Michael Silverstein's metapragmatic conception of anthropological semiotics offer rich possibilities for developing a theory of relational listening that bridges sensory and meaning-based approaches to the relationship between music and politics. To this must be added a sociological understanding of systemic racism. The final segment asks students to look closely at how music has been deployed in the movement arising from the murder of George Floyd and the reality of COVID-19's disparate impact on African Americans and other Non-Black People of Color. What new meanings, associations, and anthems have arisen? What has remained the same? How are new connections between music and social being formed?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 209R

Ethnomusicology: Seminar (115680)

Ingrid Monson

2020 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Music, Emotion and Social Justice. The course explores connections between Black American Musics (BAM) and themes of social justice and liberation historically, theoretically, and in our current historical moment. The power of music to inspire activism, assuage grief, manage fear, create spiritual connection, celebrate victory, and find joy has been an especially strong theme of African American music and history. We begin with reading what African American writers (DuBois, J.W. Johnson, Ellison, Baraka and more) have had to say about music and its connections to African American life and the struggle for racial justice. We then examine how sounds, rhythms, timbral inflections, voice, acquire affective, associational, and symbolic meanings over time. Recent theories of emotion, affect, and embodiment when placed in dialogue with Michael Silverstein's metapragmatic conception of anthropological semiotics offer rich possibilities for developing a theory of relational listening that bridges sensory and meaning-based approaches to the relationship between music and politics. To this must be added a sociological understanding of systemic racism. The final segment asks students to look closely at how music has been deployed in the movement arising from the murder of George Floyd and the reality of COVID-19's disparate impact on African Americans and other Non-Black People of Color. What new meanings, associations, and

anthems have arisen? What has remained the same? How are new connections between music and social being formed?

Class Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 217R

19th Century Music (111385)

Carolyn Abbate

2020 Fall (4 Credits)

Schedule:

R 1000 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

This graduate seminar is centered on Richard Wagner's *Der Ring des Nibelungen*, written between 1848 and 1874, a tetralogy that aspired to world-building in operatic form. It took Wagner six years to write four libretti, then twenty years to write the music for four operas, whose runtime is sixteen to seventeen hours over four nights. Performances involve a dozen alpha opera singers, an orchestra of over a hundred (with quadruple brass scoring and several newly-invented instruments). The Ring has been demolished by philosophers and deconstructed by directors, amplified by crazed devotees. So why the Ring in fall 2020? Given the anticipated long-term closure of opera houses worldwide, as well as ongoing prohibitions against singing in public, given the immense financial resources necessary to perform a behemoth like the Ring, it will not return soon. Yet although the Ring is one hundred forty-five years old, originating in a long-distant European past whose culture now appears estranging or incommensurable, it is far from being a relic or artifact. The work brings exquisite pressure to bear on the idea that music bears moral or ethical burdens, that music acquires social meanings, and that its sensory force is not unambiguous. Is the cumulative effect of the musical sound to drown out thought and skepticism? What part do staging and production play in sculpting your interpretation of these issues?

The Ring offers a narrative and an acoustic flight into lost time, which is not insignificant. Yet it also offers an elaborate and rich multimedia experience through which existence in the here-and-now can be read. Race and racism, power, gender, capitalism, cultural pessimism, eschatology: only a sample of the territory that is traversed. Thus, while the Ring is the center for the seminar, we will also be considering myth and folklore, media theory, ecocriticism, and semiotics. What we will be doing is exploring how to navigate, as thinkers, between escape and encounter, consolation and resistance.

Course Notes: Permission of instructor required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 218R

20th-Century Music: Seminar (117766)

Anne Shreffler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Music of the Last Ten Years.

Course Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 222R Section: SEM

Schenkerian Analysis I (113613)

Suzannah Clark

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the theories and graphing techniques of Heinrich Schenker and his followers through the analysis of selected works.

Course Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 225R Section: SEM

Approaches to Analysis (134274)

Alexander Rehding

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 30

Dialectics of the Sonata Form

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 230R

Topics in Music Theory (116618)

Robert Morrison

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Timbre at the Crossroads. This seminar explores how the idea of timbre is constructed across diverse disciplinary frames, investigating its associated materialities, sonic effects, and cultural techniques. We will look at the big picture, considering 18th-century organological treatises alongside 21st-century software for computer-assisted orchestration, while we also attend to the micro-temporal aspects of timbre as a multi-dimensional psychoacoustic phenomenon and expressive musical element. Throughout, we will couch specific approaches to timbre in terms of larger historical debates over the nature of sound and auditory perception, examining how this knowledge is entangled with a wide range of epistemic instruments and sonic practices. There will be a special emphasis on acquiring practical skills and hands-on experience with spectrograms and other digital tools, which we will use to analytically and creatively engage timbre in all of its microsonic details. Graduate students from all departments are welcome to join as we approach the question of timbre with an interdisciplinary mindset.

Course Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 230RS

Topics in Music Theory (110077)

Christopher Hasty

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Topics in Music Theory. Rhythm.

Course Notes: Open to undergraduates with permission of instructor. Weekly writing assignments consists of reviews of reading and music analytic exercises.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 241R

Musicology Special Topics (160693)

Braxton Shelley

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Music and Digital Culture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Music 250HFA

Colloquium on Teaching Pedagogy (125863)

Richard Wolf

2020 Fall (2 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course serves as an introduction to teaching at Harvard and beyond. It constitutes a forum for studying learning, designing instruction, practicing teaching, and communicating about successes and challenges in your classroom. This course is exclusively for third-year graduate students in music

Course Notes:

Required of all third year music department graduate students. This course must be taken Sat/Unsat. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Music 250HFB

Colloquium on Teaching Pedagogy (160663)

Richard Wolf

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Colloquium on Teaching Pedagogy. This course serves as an introduction to teaching at Harvard and beyond. It constitutes a forum for studying learning, designing instruction, practicing teaching, and communicating about successes and challenges in your classroom. Although a requirement for third-year graduate students and others new to teaching, the course is open to all who are interested in pedagogy regardless of their level of experience.

Course Notes:

Required of all third year music department graduate students. This course must be taken Sat/Unsat. Students must complete both parts of this course (parts A and B) within the same academic year in order to

receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Music 262R

Composition: Seminar (113931)

Evan Johnson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For first year, second year and advanced graduate students prepared for work in original composition.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Music 262R

Composition: Seminar (113931)

Chaya Czernowin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For first year, second year and advanced graduate students prepared for work in original composition.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Music 266R

Creative Practice & Critical Inquiry Seminar (156122)

Vijay Iyer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This is a forum primarily intended for graduate students in Creative Practice and Critical Inquiry, but others may join with permission of the instructor. CPCI students and some faculty will present and discuss their creative projects throughout the semester. We will also host a handful of virtual visits from guest artists.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 284R

Sounding Identity (000284)

Yvette Jackson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

This interdisciplinary seminar addresses multiple histories of politics and aesthetics within the context of sound and music technologies as mediators of intersectional identity. Creative practice will serve as a method of critical inquiry into race, class, dis/ability, gender identity, and sexual orientation in concert, recordings, and other outputs. Readings in sound studies, analysis of music and film, and workshops led by special guests prepare students to disseminate ideas about culture, art, and technology through performance, podcast, narrative soundscape composition, documentary, and writing. This is an introductory course open to students from all disciplines.

Course Notes: Undergraduates may enroll with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 291R Section: SEM

Music and Migration (000291)

Kay Shelemay

Kate van Orden

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Mediterranean Mobilities, Past and Present. This course will provide insight into music's powerful role in human mobility, seeking to break down barriers between historical and ethnographic methods in a study of musical border crossing. The course will focus on migration in and from the eastern and central Mediterranean with particular attention to regions part of and/or influenced by the Ottoman Empire, which incorporated a confluence of Jewish, Christian, and Muslim worlds. Today modern Turkey and surrounding areas are sites of a massive refugee crisis. The course will include fieldtrips to the Armenian Museum and Library in Watertown, MA and to the Avedis Zildjian Cymbal Factory in Norwell, MA. There are no prerequisites for the course and we hope to have an interdisciplinary enrollment. Undergraduates can take

the course by permission; it fulfills the secondary concentration in Ethnicity, Migration, Rights [EMR]. A final research project/paper is required on a topic related to music and migration approved by the instructors; the topic is not restricted to the Mediterranean region.

Course Notes: Undergraduates can take the course by permission; it fulfills the secondary concentration in Ethnicity, Migration, Rights [EMR].

Recommended Prep: There are no prerequisites for the course and we hope to have an interdisciplinary enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 300

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 002

Reading and Research for Advanced Students (111710)

Katherine Pukinskis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 002

Reading and Research for Advanced Students (111710)

Katherine Pukinskis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 007

Reading and Research for Advanced Students (111710)

Christopher Hasty

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 008

Reading and Research for Advanced Students (111710)

Vijay Iyer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 009

Reading and Research for Advanced Students (111710)

Jill Johnson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 010

Reading and Research for Advanced Students (111710)

Ingrid Monson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 011

Reading and Research for Advanced Students (111710)

Carol Oja

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 012

Reading and Research for Advanced Students (111710)

Alexander Rehding

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 012

Reading and Research for Advanced Students (111710)

Ingrid Monson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 013

Reading and Research for Advanced Students (111710)

Kay Shelemay

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 014

Reading and Research for Advanced Students (111710)

Braxton Shelley

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 014

Reading and Research for Advanced Students (111710)

Carol Oja

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 015

Reading and Research for Advanced Students (111710)

Anne Shreffler

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 016

Reading and Research for Advanced Students (111710)

Kay Shelemay

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 016

Reading and Research for Advanced Students (111710)

Hans Tutschku

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 017

Reading and Research for Advanced Students (111710)

Braxton Shelley

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 017

Reading and Research for Advanced Students (111710)

Kate van Orden

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 018

Reading and Research for Advanced Students (111710)

Richard Wolf

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 018

Reading and Research for Advanced Students (111710)

Anne Shreffler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 021

Reading and Research for Advanced Students (111710)

Richard Wolf

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 022

Reading and Research for Advanced Students (111710)

Michael Uy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 023

Reading and Research for Advanced Students (111710)

Michael Uy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 301R

Reading and Research (000301)

2021 Spring (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Individual work in preparation for the General Examination. May not be counted toward course requirements for the Ph.D degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 301R

Reading and Research (000301)

2020 Fall (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Individual work in preparation for the General Examination. May not be counted toward course requirements for the Ph.D degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 305R

Dissertation Proposal Research (208353)

Carol Oja

2021 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Primarily for G3 students. Individual work in preparation for the dissertation proposal. Not counted toward the Ph.D.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 305R

Dissertation Proposal Research (208353)

Carol Oja

2020 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Primarily for G3 students. Individual work in preparation for the dissertation proposal. Not counted toward the Ph.D.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 307T

Teaching Fellow (208933)

2020 Fall (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Primarily for G3 and advanced students spending time as a Teaching Fellow. Not counted towards the Ph. D****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 307T

Teaching Fellow (208933)

2021 Spring (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Primarily for G3 and advanced students spending time as a Teaching Fellow. Not counted towards the Ph. D****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 309

Doctoral Colloquium (111370)

Carol Oja

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 007

Direction of Doctoral Dissertations (111023)

Thomas Forrest Kelly

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 007

Direction of Doctoral Dissertations (111023)

Thomas Forrest Kelly

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 012

Direction of Doctoral Dissertations (111023)

Kay Shelemay

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 012

Direction of Doctoral Dissertations (111023)

Kay Shelemay

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 016

Direction of Doctoral Dissertations (111023)

Richard Wolf

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 016

Direction of Doctoral Dissertations (111023)

Richard Wolf

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 017

Direction of Doctoral Dissertations (111023)

Braxton Shelley

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May not be counted toward course requirements for the PhD degree.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 9999

Independent Study - Private Music Lessons (009999)

Richard Wolf

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Languages and Civilizations

Subject: Near Eastern Civilizations

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 91R Section: 002

Supervised Reading and Research (110258)

Andrew Teeter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 91R Section: 002

Supervised Reading and Research (110258)

Peter Manuelian

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 91R Section: 003

Supervised Reading and Research (110258)

Shaye Cohen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 91R Section: 003

Supervised Reading and Research (110258)

Irit Aharony

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 91R Section: 004

Supervised Reading and Research (110258)

Andrew Teeter

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 91R Section: 004

Supervised Reading and Research (110258)

Peter Manuelian

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 98A

Tutorial - Junior Year (111799)

Gojko Barjamovic

2020 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

All NELC concentrators enroll in NEC 98A and B in the same academic year. Students should enroll in NEC 98A portion in the Fall and attend the class meetings during the fall semester. Should the need arise to finish the thesis in the spring, students will be enrolled automatically in NEC 98B. The tutorial can be completed by submitting the Junior Thesis either in the Fall or in the Spring. There are no class meetings

during the spring.

Course Notes: Designed for juniors concentrating in Near Eastern Languages and Civilizations. Taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 98B

Tutorial - Junior Year (131539)

Gojko Barjamovic

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

All NELC concentrators enroll in NEC 98A and B in the same academic year. Students should enroll in NEC 98A portion in the Fall and attend the class meetings during the fall semester. Should the need arise to finish the thesis in the spring, students will be enrolled automatically in NEC 98B. The tutorial can be completed by submitting the Junior Thesis either in the Fall or in the Spring. There are no class meetings during the spring.

Course Notes: Designed for juniors concentrating in Near Eastern Languages and Civilizations. Taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 99A

Tutorial - Senior Year (118983)

Gojko Barjamovic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

First part of a two part series. Students must complete both terms of this course (99A and 99B) within the same academic year in order to receive credit.

Course Notes: Designed for seniors concentrating in Near Eastern Languages and Civilizations. Joint concentrators should enroll as advised by the NELC Director of Undergraduate Studies. Taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 99B

Tutorial - Senior Year (159992)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Second part of a two part series. Students must complete both terms of this course (parts 99A and 99B) within the same academic year in order to receive credit.

Course Notes:

Designed for seniors concentrating in Near Eastern Languages and Civilizations. Joint concentrators should enroll as advised by the NELC Director of Undergraduate Studies. Taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course

Near Eastern Civilizations 101

Historical Background to the Contemporary Middle East: Religion, Literature and Politics (110914)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

What defines the Middle East? What long-term historical and cultural developments can we trace in the region? How do these affect contemporary global order and policy? This team-taught course in the NELC department will address these three fundamental questions of great present relevance by introducing students to the ancient and modern peoples, languages, cultures, and societies of Western Asia and North Africa. The study of this diverse region is uniquely aided by a deep-time perspective afforded by thousands of years of vibrant art, writing and cultural artefacts. Relying on the classic expertise integral to area studies, the course brings together faculty from a variety of disciplines – from history and archaeology to literature and philology, and from sociology and economy to the political sciences – in a common endeavour to explore the rich cultural complex of the region through four key topics: history, religion, literature and politics.

Course Notes:

Formerly NEC 97r, this course satisfies the NELC Sophomore Tutorial requirements.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 299A

NELC Doctoral Colloquium: Research, Resources and Pedagogy (203473)

Justine Landau

2020 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

This practical colloquium addresses major issues of research and teaching competence. Designed to introduce G-1 students to the Ph.D. requirements, to methodological issues and examples of ongoing scholarship in NELC, it further offers opportunity for reflection on the art of teaching (leading discussion sections, designing syllabi, giving lectures, etc.). Questions covered will include: How to choose coursework? How to prepare for qualifying and general exams? What are the challenges of language training? How does one prepare and write a prospectus? How to use the library resources most efficiently? What type of investment does recourse to digital and quantitative methodology require? How best to prepare for professional life after the Ph.D., both inside and outside of academia? In addition, NELC faculty will informally present their respective fields (main issues and methods), in broad strokes through their current research, and advanced Ph.D. students will present their prospectus for discussion and feedback before submitting it to the faculty.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 299B

NELC Doctoral Colloquium: Research, Resources and Pedagogy (204053)

Justine Landau

2021 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

This practical colloquium addresses major issues of research and teaching competence. Designed to introduce G-3 students to the Ph.D. requirements, to methodological issues and examples of ongoing scholarship in NELC, it further offers opportunity for reflection on the art of teaching (leading discussion sections, designing syllabi, giving lectures, etc.). Questions covered will include: How to choose coursework? How to prepare for qualifying and general exams? What are the challenges of language training? How does one prepare and write a prospectus? How to use the library resources most efficiently? What type of investment does recourse to digital and quantitative methodology require? How best to prepare for professional life after the Ph.D., both inside and outside of academia? In addition, NELC faculty will informally present their respective fields (main issues and methods), in broad strokes through their current research, and advanced Ph.D. students will present their prospectus for discussion and feedback before submitting it to the faculty.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Malika Zeghal

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Malika Zeghal

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 310

Supervised Reading & Research (212622)

Irit Aharony

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Graduate course of reading and research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Near Eastern Civilizations 360

Course-Related Work (211198)

Malika Zeghal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 360

Course-Related Work (211198)

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 370

Teaching (211199)

Malika Zeghal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 370

Teaching (211199)

Malika Zeghal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 380

Research (211200)

Malika Zeghal

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 380

Research (211200)

Malika Zeghal

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 390

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 011

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Hebrew

Hebrew 113

Halakhah and Aggadah (Law and Lore) in Classical Judaism (216075)

David Stern

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

***Halakhah* and *Aggadah* are typically considered the two main categories of classical Jewish thought and literature. Usually, but inadequately, translated as "law" and "lore," the two categories have been understood in the course of Jewish history in various ways: as the prescriptive vs. the descriptive; as law vs. narrative; as the letter of the law vs. its animating spirit; as the serious vs. the playful sides of Judaism, or the rigorous vs. the comforting and consoling. Sometimes the two have been seen as rivals (with Aggadah usually treated as the less important), at other times as complimentary. This course will explore the two categories, their complicated relationship, and their intertwined existence, by studying their presence in a variety of classical Jewish texts from the Rabbinic period: Mishnah, Midrash Halakhah (Sifra) and Midrash Aggadah (Vayikra Rabba), the Palestinian and Babylonian Talmudim, and (if time permits) the medieval Jewish works, the Midrash on the Ten Commandments and the Story of the Jerusalemite. Our study of these texts will be framed by readings from Rabbinic, medieval, modern, and contemporaneous conceptualizations of Halakhah and Aggadah. Readings of primary sources will be in the original language, and students should have at least two years of Hebrew language study. Provisions will be made for different levels of language skills. No previous experience studying Rabbinic literature is required, and for students who have not previously studied Rabbinic texts, this course will also serve as an introduction to their modern critical study.**

Class Notes:

Class time will be determined according to enrolled students'

availability.

Recommended Prep: At least 2 years of Hebrew language study.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hebrew 131

The Jewish Library: Four Jewish Classics (214616)

David Stern

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Judaism is a famously text-centric religious culture, founded not only on a single book, the Hebrew Bible, but profoundly involved in the study and ritual use of other classic texts like the Babylonian Talmud, the Prayerbook, Biblical commentaries like that of Rashi, and the Passover Haggadah. This course will study the development of these four books and their transformation from texts into books with distinct physical and material features. In the case of each book, the text will be studied historically-- "excavated" for its sources and roots, and its subsequent development over the centuries—and holistically, as a canonical document in Jewish tradition. Class time will be devoted primarily to learning to read the primary sources in translation; supplementary secondary readings will provide historical and cultural context. The seminar will also include regular visits to Houghton Library to look at manuscripts, early printed editions, and facsimiles of these books in order to study the changing shapes these books have taken as a key to understanding how they were studied and used, and to consider the relationship of materiality to textuality.

While each book will raise its own set of issues, we will repeatedly deal with three basic questions: What makes a "Jewish" text? How do these books represent different aspects of Jewish identity? What can these books tell us about the canonical books of other religious traditions? No previous background in either Judaism or Jewish history is required. All readings in English translation. While this course is not a formal introduction to Judaism, it does aim to introduce students to Judaism and Jewish culture from inside its classic texts.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hebrew 167

Prayer and Prayerbook (Tefillah and Siddur) (214617)

David Stern

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The institution of organized prayer—Tefillah be-Tzibbur—is one of the most complex phenomena in Judaism because it has served historically not only as a medium for worshipping God but also for

expressing communal religious identity. In the first half of this course, we will study the development of prayer from the Bible until the medieval period through reading primary sources--select passages from the Bible, Talmud and midrash, Geonic literature and other rabbinic texts—as well as secondary works for historical and literary background. We will also trace the development of piyyut, Hebrew liturgical poetry, and what it can tell us about the character of Jewish prayer. In the second part of the course, we will study the history of the prayerbook as a physical, material object from the early medieval period into the modern.

Special attention will be paid to the great illustrated Ashkenazi and Italian mahzorim (holiday prayerbooks) and siddurim, and to the place of the visual imagination in Jewish religious culture. One class will also be devoted to the development of the synagogue and sacred space. The course will also include visits to Houghton Library to view original editions and rare facsimiles of manuscripts.

While the class itself will be conducted in English, all primary sources will be read in Hebrew. Students should be able to read unpointed Hebrew texts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Hebrew 255

The Passover Haggadah (210972)

David Stern

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The Passover Haggadah is the Jewish book of redemption par excellence. As the script for the seder (the ritual banquet on the first night(s) of Passover), the Haggadah has changed and developed as the Jews have moved from one diasporic center to another from Late Antiquity until the present day. In this course we will study the history and development of both the seder and the Haggadah-- as a ritual, as a text, and as a physical book. Readings will be drawn from the Bible, Mishnah, the Jerusalem and Babylonian Talmuds, the New Testament and early Christian writers, medieval Haggadah manuscripts and early printed editions, as well as more recent versions of the Haggadah from both Israel and America (including non-traditional haggadot). We will deal extensively with the tradition of Haggadah illustration, and will utilize Harvard's extensive collection of Haggadot in both Widener and Houghton Library. The focus of the course will be on the reading and analysis of primary sources. No previous experience with Passover is required, but students should have at least two years of Hebrew (Biblical or modern) and be prepared to read texts in Hebrew. Any student with questions about their Hebrew competence should contact Professor Stern.

Course Notes: Offered jointly with the Divinity School as HDS 1641.

Recommended Prep: Two years of Hebrew.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hebrew
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Hebrew 257

The Book of Proverbs: Seminar (215969)

Jon Levenson

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A critical discussion of the Book of Proverbs in its entirety and a close reading of (at least) major sections of it in Hebrew. Among the topics considered are questions of worldview, literary design, poetic technique, ancient Near Eastern antecedents and parallels, and the relationship of the theologies in Proverbs to those of other currents in ancient Israel. Prerequisites: an introductory course in the critical study of the Hebrew Bible and a very solid command of Hebrew grammar (any period).

Course Notes:

Jointly offered in the Divinity School as HDS XXXX

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Hebrew 300

Classical Hebrew Language and Literature (122493)

David Stern

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Hebrew 300

Classical Hebrew Language and Literature (122493)

David Stern

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Hebrew 350

Hebrew Language and Literature (113900)

David Stern

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Hebrew 350

Hebrew Language and Literature (113900)

David Stern

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Persian

Persian AA

Elementary Persian I (123051)

Sheida Dayani

2020 Fall (4 Credits)

Schedule: MTWRF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the grammar of modern literary and spoken Persian. Selected readings from contemporary and classical Persian literature. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Persian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Persian AB

Elementary Persian II (159991)

Sheida Dayani

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Introduction to the grammar of modern literary and spoken Persian. Selected readings from contemporary and classical Persian literature. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Persian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Persian BA

Intermediate Persian I (111324)

Sheida Dayani

2020 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 1000 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

A thorough review and continuation of modern Persian grammar with an emphasis on reading, writing, speaking, and listening comprehension. Includes an introduction to classical prosody. Course materials draw from both classical and modern poetry and prose.

Course Notes:

Not open to auditors. Cannot be taken pass/fail.

Recommended Prep:

Persian AA/AB sequence, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

HCOL: Foreign Lang Citation	Persian
FAS: Meets Foreign Lang Req	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Persian BB

Intermediate Persian II (113367)

Sheida Dayani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Persian Ba.

Course Notes: Not open to auditors. Cannot be taken pass/fail.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Persian
FAS: Meets Foreign Lang Req	Persian
FAS: Course Level	For Undergraduate and Graduate Students

Persian 130AR

Introduction to Modern Persian Literature (109546)

Sheida Dayani

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is a survey of Persian literature in Persian with a focus on the 19th and the 20th centuries. We begin with methods of reading literary Persian texts and continue to classical poetry, folk literature, travelogues, letters, political satire, drama, fiction, and modern poetry. There is occasional incorporation of film depending on interest. Knowledge of Persian is required. Students must have successfully completed Intermediate Persian BB at Harvard or passed the placement test for the equivalent. Instructor's permission is required if former Persian studies are outside Harvard.

Course Notes: Formerly Persian 131r and Persian 132r.

Recommended Prep: Persian BA/BB sequence, or equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Persian
FAS: Meets Foreign Lang Req	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Persian 130BR

Literary and Historical Texts in Persian (109547)

Sheida Dayani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course explores classical and modern Persian literature for literary texts with historical significance and historical texts with literary value. Genres include travelogues, journals, classical and modern poetry, essays, satire, fiction, plays, letters, court documents, film, music, and other audio-visual material. Students are expected to reflect on the weekly readings with one-page response papers in Persian, plus a midterm paper and a final paper. Class is conducted in Persian.

Course Notes: Formerly Persian 131r and Persian 132r.

Recommended Prep: Persian 130AR or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Persian
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration

Persian 152

Literary and Visual Narrative in the Persian Epic Tradition (107672)

Justine Landau

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Foundational to Iranian cultural identity and a masterpiece of world literature, the *Shahnameh* of Abolqasem Ferdowsi (ca. 940 – 1019) can be said to epitomize the essential features of Persian epic, much like Homer's *Iliad* and *Odyssey* for Greek. With its unique combination of mythical, heroic and historical components, the Persian *Book of Kings* is also one of the most widely illustrated narratives in the Islamicate arts of the book. Alongside the reading of the *Shahname* in Dick Davis' authoritative English translation, students will become acquainted with the great Persian epic as a living tradition of telling and retelling in written, visual and oral form. Topics include the elements of marvel, romance and ethics characteristic of the epic genre, and the relationship between the text of the poem and its manuscript illustrations.

Recommended Prep: Knowledge of Persian not required. Lectures and readings will be in English, and a separate section will be arranged for students with adequate reading knowledge of Persian.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Persian 251

Classical Persian Literature Seminar: Poetics and Rhetoric (159760)

Justine Landau

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the development of Persian literary theory from the 11th century onwards, with readings from the major authors who shaped the technical, didactic and philosophical trends in classical literary scholarship. Students will become acquainted with the tools and concepts of literary analysis developed in pre-modern Iran and exert their skills through the practice of close reading and discussion of select literary material. Authors include: Râduyâni, Keykâvus, Nezâmi 'Arûzi, Shams-e Qeys-e Râzi, Nasir al-Din Tusi, Jâmi, Hoseyn Vâ'e-e Kâshefi and more.

Recommended Prep: Three years of Persian or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Persian 252

Between Fiction and Science: The Form(s) of Knowledge in the Premodern Persianate World (215728)

Justine Landau

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar explores the porous boundaries between fiction and science in premodern Persian literature, with readings selected from major prose and poetic texts from the 10th to the 16th century. Students will engage in the close reading of chosen passages spanning across genres, from works on logic and ethics to histories and travelogues, and from treatises on rhyme and agriculture to narrative verse, and manuals of Sufism. Discussed in conversation with relevant secondary literature, these texts invite us to interrogate the diversity of forms and strategies involved in the transmission of knowledge, at the intersection of belles-lettres and discourses of truth. Authors will include: Avicenna, Ferdowsi, Hojviri, Beyhaqi, Nâser Khosrow, Nezâmi Ganjavi, Nasir al-Din Tusi, Qâsem b. Yusof Abunasri and others, to be agreed upon depending on student interest.

Recommended Prep: Prerequisites: Three years of Persian or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Persian 300

Persian Language and Literature (120105)

Justine Landau

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Persian 300

Persian Language and Literature (120105)

Justine Landau

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Modern Middle East

Modern Middle East 91R

Supervised Reading and Research (108446)

Malika Zeghal

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Modern Middle East 91R

Supervised Reading and Research (108446)

Malika Zeghal

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Modern Middle East 100

The Modern Middle East, Real and Imagined: An Introduction (107349)

Malika Zeghal

2021 Spring (4 Credits) **Schedule:** M 1200 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An introduction to Middle Eastern Studies focusing on the modern period (19th and 20th centuries). Lectures will be broadly sequenced according to historical chronology but will be thematically organized. They will provide some historical context for each topic examined, as well as present specific examples through primary sources, visual sources, and numerical data when relevant. This course is designed to give students an overall good grasp of the history of the modern Middle East and of some of the major themes in modern Middle Eastern Studies. Students will critically engage with some of the most important topics that resonate in that area of the world. We will cover topics such as reformism, economic development, colonialism and nationalism, authoritarianism and democratization, sectarianism, culture, gender, literature and the arts, as well as the role of religion in politics. Most of these topics, in one way or another, will speak to the construction of nation-states in the Middle East and to the challenges they have been confronting. This is not a survey course. In particular, it will not be exhaustive in its coverage of the region in space or time, and in its coverage of topics. Students in search of a specific topic, country, or period are strongly encouraged to take a look at the syllabus prior to enrolling to make sure their specific interests will be covered. Assigned readings will consist of primary and secondary sources. Students will be exposed to first-hand accounts by protagonists in the history of the Middle East (primary sources) as well as to the diversity of approaches that the scholarly literature (secondary sources) has taken across disciplines, e.g. anthropological studies, quantitative analysis, philology and textual studies. The larger aim of the course is to develop students' critical thinking in dealing with the history, cultures, politics, and political economies of the contemporary Middle East.

Required for all NELC concentrators in The Modern Middle East. Other students must request instructor's permission before enrolling. There are no prerequisites for this course.

Course Notes: **A required course for undergraduates pursuing a secondary field in Modern Middle Eastern Studies.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Modern Middle East 200A

Approaches to Middle Eastern Studies: Seminar: Middle Eastern Lives (117327)

William Granara

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Middle Eastern Lives: Narratives of the Self in Middle Eastern Studies.

The seminar aims to study the lives of individuals who shaped the modern Middle East. Emphasis will be placed on major political and cultural figures who played a key role in the making of the nation-state and national identity formation. Figures include: Herzl, Ataturk, Muhammad Abdu, Nasser, N. Sadawi, and S. Ebadi, etc. Course will include discussion on self-narrative genres such as [auto]biographies, memoirs, and diaries/journals.

Course Notes:

**Required for students pursuing the AM in Middle Eastern Studies.
Open to graduate students and upper-level undergraduates
concentrating in the Modern Middle East.**

Enrollment: limited to 15

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Modern Middle East 310

Reading and Research in the Modern Middle East (159948)

Malika Zeghal

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Modern Middle East 310 Section: 004

Reading and Research in the Modern Middle East (159948)

Malika Zeghal

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 315

Reading al-Manar in the Interwar Period (160403)

Malika Zeghal

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Meeting approximately every other week, students will establish digital maps and databases based on al-Manar and other periodicals in Morocco, Tunisia, and Egypt in the Inter War Period. Enrollment only by instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Modern Middle East 315

Reading al-Manar in the Interwar Period (160403)

Malika Zeghal

2020 Fall (4 Credits)

Schedule: M 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Meeting approximately every other week, students will establish digital maps and databases based on al-Manar and other periodicals in Morocco, Tunisia, and Egypt in the Inter War Period. Enrollment only by instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Ancient Near East

Ancient Near East 102

Introduction to Mesopotamian Religion (114298)

Piotr Steinkeller

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the history and major concerns of ancient Mesopotamian religion from prehistoric times down to the reign of Alexander the Great. Among the topics treated are the key figures of the Sumero-Babylonian pantheon, the major mythological compositions (read in translation), personal religion, cosmogonies and theogonies, magic and divination, Mesopotamian temples, and cult and ritual. The course makes rich use of ancient iconography.

Course Notes: Offered jointly with the Divinity School as 3661.

Class Notes: Class time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ancient Near East 106

Ancient Mesopotamian Literature: 2000 Years of Early Storytelling (211195)

Laura Hawkins

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course will present an overview of literature from ancient Mesopotamia, the world's earliest civilization and the birthplace of the first writing system. We will be exploring themes of creation and origins, myths and epics, death and the afterlife, religion, lamentation, humor, and more, as a way to understand some of the fundamental aspects of Mesopotamian society. Comparative texts from other regions or time periods will be brought in to add richness and depth to our discussions. Class sessions are structured heavily around weekly readings and discussions. All texts will be read in translation so no knowledge of Akkadian or Sumerian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Ancient Near East 106

Ancient Mesopotamian Literature: 2000 Years of Early Storytelling (211195)

Laura Hawkins

2020 Fall (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will present an overview of literature from ancient Mesopotamia, the world's earliest civilization and the birthplace of the first writing system. We will be exploring themes of creation and origins, myths

and epics, death and the afterlife, religion, lamentation, humor, and more, as a way to understand some of the fundamental aspects of Mesopotamian society. Comparative texts from other regions or time periods will be brought in to add richness and depth to our discussions. Class sessions are structured heavily around weekly readings and discussions. All texts will be read in translation so no knowledge of Akkadian or Sumerian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Ancient Near East 120A

Introduction to the Hebrew Bible/Old Testament 1: Pentateuch and Former Prophets (118849)

Andrew Teeter

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A critical introduction to the literature and theology of the Hebrew Bible, considered in light of the historical contexts of its formation and the interpretive contexts of its reception within Judaism and Christianity. The course, the first part of a divisible, year-long sequence, will focus on the major biblical narrative traditions, the Pentateuch and Former Prophets.

Course Notes: Offered jointly with the Divinity School as 1102.

Class Notes: Course has additional section hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 120B

Introduction to the Hebrew Bible/Old Testament 2: Latter Prophets and Writings (126065)

Andrew Teeter

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A critical introduction to the literature and theology of the Hebrew Bible, considered in light of the historical contexts of its formation and the interpretive contexts of its reception within Judaism and Christianity. The course, the second part of a divisible, year-long sequence, will focus on the Latter Prophets and the Writings.

Course Notes: Offered jointly with the Divinity School as HDS 1103.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 157B

Intermediate Old Assyrian (215961)

Gojko Barjamovic

2020 Fall (4 Credits)

Schedule: R 1200 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ancient Near East 157C

Advanced Old Assyrian (215964)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: R 1200 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Ancient Near East 227

Critical Readings on Ancient History (205397)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: R 0300 PM - 0600 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A weekly seminar for graduate students (advanced undergraduates can apply) in which we read and discuss a selection of old and new key monographs (and a few key articles) relevant to the field of Ancient Studies. The seminar targets students in Assyriology, Classics, Divinity, Egyptology, Hebrew Bible and Religion, but others might also find it interesting and relevant. We rehearse skills in critical reading, writing scholarly reviews, debating, and (of course) engage with a massive amount of relevant literature that we would not otherwise find the time to read.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 330

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Ancient Near East 330

Reading and Research in Biblical Studies (110807)

Jon Levenson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Ancient Near East 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Sumerian

Sumerian AA

Introductory Sumerian I (115449)

Piotr Steinkeller

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course provides an introduction to the Sumerian language, a language isolate spoken in ancient Mesopotamia and probably the world's first written language. Although several aspects of Sumerian remain debatable, students learn the fundamentals of the grammar and writing system as well as the most common cuneiform signs in a variety of lapidary and cursive contexts. Many of the texts that are covered are a variety of dedicatory inscriptions from the time of Gudea (ca. mid-twenty-second century BCE) and the subsequent Ur III dynasty (ca. twenty-first century BCE), but other genres and time periods are sampled as well. This study of the Sumerian language also includes some background on the culture and history of the Sumerians.

Course Notes:

Sumerian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sumerian
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Sumerian AB

Introductory Sumerian II (159864)

Piotr Steinkeller

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Spring semester focuses heavily on reading more difficult texts, including lengthy portions of the Gudea cylinders. Students are introduced to other genres as well, including economic texts, incantations, legal texts (such as a law code or a court case), letters, and literary works. This exposure to more difficult texts highlights many of the debatable and challenging features about Sumerian while also providing important insights into the history and culture of the Sumerians. Students also strengthen their familiarity with the cuneiform system, enabling further study in Sumerian as well as in Akkadian and other cuneiform-based languages.

Course Notes:

Sumerian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Subject: Yiddish

Yiddish AA

Elementary Yiddish I (114058)

Sara Feldman

2020 Fall (4 Credits)

Schedule:

MTWRF 1030 AM - 1130 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to Yiddish language, literature, and culture. In the course of the year, students will acquire a thorough grounding in Yiddish grammar and will develop strong foundational reading, writing, speaking, and comprehension skills. The course will introduce students to the 1000-year history of Yiddish culture in Eastern Europe, the United States, and around the world. Students will learn about the past and present of this culture through exposure to Yiddish literature, music, theater, film, radio, oral history, and the Yiddish internet—an introduction to the dynamic world of Yiddish culture and scholarship that exists today. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

For students with little or no knowledge of Yiddish. Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict. Yiddish AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

Class time may be adjusted to take into account enrolled students' availability.

Recommended Prep:

No prerequisites; knowledge of Yiddish not assumed.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Yiddish

Yiddish AB

Elementary Yiddish II (159871)

Sara Feldman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Yiddish AA. Introduction to Yiddish language, literature, and culture. In the course of the year, students will acquire a thorough grounding in Yiddish grammar and will develop strong foundational reading, writing, speaking, and comprehension skills. The course will introduce students to the 1000-year history of Yiddish culture in Eastern Europe, the United States, and around the world. Students will learn about the past and present of this culture through exposure to Yiddish literature, music, theater, film, radio, oral history, and the Yiddish internet—an introduction to the dynamic world of Yiddish culture and scholarship that exists today. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: For students with little or no knowledge of Yiddish. Additional sections at different times may be added as needed. Yiddish AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep: No prerequisites.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Yiddish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Yiddish BA

Intermediate Yiddish I (119874)

Sara Feldman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Building on the skills gained in Yiddish AA/AB, students will further develop their Yiddish reading, writing, speaking, and oral comprehension skills. Focus will be on working with a wide variety of textual and cultural materials spanning the Yiddish-speaking world in the modern era. Course materials include selections from Yiddish fiction, poetry, drama, film, music, the press, and historical documents. Students will become familiar with the language's dialects, writing conventions, and historical development. Course activities will introduce students to the latest developments in online Yiddish publishing and digital humanities scholarship.

Course Notes: Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict.

Class Notes: Class time will be determined according to enrolled students' availability.

Recommended Prep: Yiddish AA/AB sequence, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

HCOL: Foreign Lang Citation	Yiddish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Yiddish

Yiddish BB

Intermediate Yiddish II (119875)

Sara Feldman

2021 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Yiddish BA. Students will further develop their Yiddish reading, writing, speaking, and oral comprehension skills. Focus will be on working with a wide variety of textual and cultural materials spanning the Yiddish-speaking world in the modern era. Course materials include selections from Yiddish fiction, poetry, drama, film, music, the press, and historical documents. Students will become familiar with the language's dialects, writing conventions, and historical development. Course activities will introduce students to the latest developments in online Yiddish publishing and digital humanities scholarship.

Recommended Prep: Yiddish Ba or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yiddish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Yiddish

Yiddish CA

Advanced Yiddish I (123432)

Sara Feldman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Building on the skills gained in Yiddish BA/BB, the emphasis of this course is on gaining ease in reading, speaking, writing, and listening comprehension. Students will be guided in exploring their individual areas of interest in Yiddish culture, and will be encouraged to begin producing their own research, creative projects, and translations; taking part in the latest developments in online Yiddish publishing and digital humanities scholarship. Continued exposure to a wide variety of textual and cultural materials, including literature, journalism, folklore, music, film, and theater; with a special focus on the diversity of Yiddish in terms of dialects, vocabulary, historical development, and writing conventions. Ample use of audiovisual and digital materials.

Course Notes: Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict.

Class Notes: Class time will be determined according to enrolled students' availability.

Recommended Prep: Yiddish BB or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Yiddish
FAS: Meets Foreign Lang Req	Yiddish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Yiddish CB

Advanced Yiddish II (124883)

Sara Feldman

2021 Spring (4 Credits)

Schedule: TBD
TBD
TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Yiddish CA. The emphasis of this course is on gaining ease in reading, speaking, writing, and listening comprehension. Students will be guided in exploring their individual areas of interest in Yiddish culture, and will be encouraged to begin producing their own research, creative projects, and translations; taking part in the latest developments in online Yiddish publishing and digital humanities scholarship. Continued exposure to a wide variety of textual and cultural materials, including literature, journalism, folklore, music, film, and theater; with a special focus on the diversity of Yiddish in terms of dialects, vocabulary, historical development, and writing conventions. Ample use of audiovisual and digital materials.

Recommended Prep: Yiddish CA or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Yiddish
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Yiddish
All: Cross Reg Availability	Available for Harvard Cross Registration

Yiddish 107

The Politics of Yiddish (207574)

Saul Zaritt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A bastardized German, a jargon, a woman's vernacular, an old world language, a dying and ghostly tongue, a Hasidic language, a queer language, a radical language—these are just a few of the ways that Yiddish has been labeled over its one-thousand-year history. This course will trace the shifting politics attached to Yiddish from its early modern beginnings as a language of translation between Jewish and non-Jewish cultures to its postwar vacillation between a language of mourning and nostalgia, Jewish American humor,

Hasidic isolation, and contemporary Jewish radicalism. Through poetry, fiction, essays, and film, we will discuss what it might mean to discover "the secret" language of the Jews" at the origins of Jewish socialism and at the foundations of diaspora nationalism. All texts will be read in translation.

Class Notes: Course timing will be determined in consultation with those enrolled in the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Yiddish 115

The Yiddish Short Story: Folk Tales, Monologues, and Post-Apocalyptic Parables (203377)

Saul Zaritt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Who are the storytellers of Yiddish literature? Where did their stories come from? Why did the short story become the central genre of modern Jewish literary culture? This course explores the genealogy of the Yiddish short story from the hasidic folk tale to the modernist sketch, from the monologues of Sholem Aleichem and Isaac Bashevis Singer to the haunting narratives of David Bergelson and Der Nister. Stretching from the nineteenth century to the present, we follow the short story in its comparative contexts from Eastern Europe to Western Europe, Palestine/Israel, and the US.

Course Notes: All texts will be taught in translation; optional reading section for those with Yiddish knowledge.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Yiddish 166

Jews, Humor, and the Politics of Laughter (214613)

Saul Zaritt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

By mistake some thieves found their way into Hershele's house late at night while he was sleeping. They searched and searched but found nothing. Meanwhile, Hershele heard their rummaging and slowly crept up behind one of the thieves. He grabbed him by the arm and the thief, naturally, tried to run away. Hershele held him close, whispering, "Be still. Maybe together we'll actually find something." Beginning with jokes like this one, this course will examine the question of Jewish humor, exploring the concept of therapeutic

joking, the politics of self-deprecation, and strategies of masking social critique behind a well-timed joke. Rather than reach some essential definition, we will instead investigate literature, stand-up comedy, film, and television of the twentieth and twenty-first century in order to 1) think together about the theory, mechanics, and techniques of comedy and humor and 2) ask how and when a text or performance gets labeled Jewish, by whom and for what purposes. Texts, films, and performers include: Freud, Kafka, Sholem Aleichem, the Marx Brothers, Belle Barth, Mel Brooks, Joan Rivers, Larry David, Sarah Silverman, Broad City, and Rachel Bloom.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Yiddish 225

Yiddish Worlds (216477)

Saul Zaritt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This graduate-level seminar will examine the global networks of Yiddish culture and theorize the afterlives of Eastern European Jewry.

Class Notes: Course timing will be determined in consultation with those enrolled in the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Yiddish 300

Yiddish Language and Literature (122512)

Saul Zaritt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Yiddish 300

Yiddish Language and Literature (122512)

Saul Zaritt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Arabic

Arabic AA

Elementary Arabic I (116746)

Muhammad Habib

2020 Fall (4 Credits)

Schedule: MTWRF 0130 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 3rd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 3rd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Arabic

Arabic AA Section: 002

Elementary Arabic I (116746)

Richard Cozzens

2020 Fall (4 Credits)

Schedule:

MTWRF 1030 AM - 1130 AM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 3rd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 3rd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Arabic AA Section: 003

Elementary Arabic I (116746)

Muhammad Habib

2020 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 0100 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 3rd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 3rd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to

receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	None

Arabic AA Section: 004

Elementary Arabic I (116746)

Richard Cozzens

2020 Fall (4 Credits)

Schedule:

MTWRF 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 3rd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*, Part I, 3rd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Arabic AB

Elementary Arabic II (159876)

Muhammad Habib

2021 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing

introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students

Arabic AB Section: 002

Elementary Arabic II (159876)

Richard Cozzens

2021 Spring (4 Credits)

Schedule: MTWRF 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: 18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic AB Section: 003

Elementary Arabic II (159876)

Muhammad Habib

2021 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 0100 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Arabic AB Section: 004

Elementary Arabic II (159876)

Richard Cozzens

2021 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 1000 AM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an

indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Arabic

Arabic BA

Intermediate Arabic I (109425)

Nour Barmada

2020 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360. Each section is limited to 18 enrollment.

Recommended Prep:

Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students

Arabic BA Section: 002

Intermediate Arabic I (109425)

Nour Barmada

2020 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Offered jointly with the

Divinity School as 4360. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Classical Arabic

Arabic BA Section: 003

Intermediate Arabic I (109425)

Nour Barmada

2020 Fall (4 Credits)

Schedule: MTWR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic

Arabic BB

Intermediate Arabic II (127804)

Nour Barmada

2021 Spring (4 Credits)

Schedule: MTWR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

A continuation of Arabic Ba. Textbook: *Al-Kitaab*, volume II, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4361. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, and Arabic BA, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic BB Section: 002

Intermediate Arabic II (127804)

Nour Barmada

2021 Spring (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

A continuation of Arabic Ba. Textbook: *Al-Kitaab*, volume II, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4361. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, and Arabic BA, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic BB Section: 003

Intermediate Arabic II (127804)

Nour Barmada

2021 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

A continuation of Arabic Ba. Textbook: *Al-Kitaab*, volume II, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4361. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, and Arabic BA, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 130A

Upper-Level Classical Arabic I (114034)

Muhammad Habib

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Introduction to Classical Arabic grammar and styles, with readings from classical Islamic texts, with emphasis on Qur'an, hadîth, sîra, and tafsîr literature.

Course Notes: Not open to auditors. Offered jointly with the Divinity School as 4353.

Recommended Prep: Arabic Ba or equivalent, or may be taken separately with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic 130B

Upper-Level Classical Arabic II (112096)

Muhammad Habib

2021 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Arabic 130a or may be taken separately with permission of the instructor. Advanced Classical Arabic grammar and styles, with readings from corpus of "Adab" (Belles-Lettres) literature, as well as various pieces of classical Arabic poetry.

Course Notes: Not open to auditors. Offered jointly with the Divinity School as 4354.

Recommended Prep: Arabic 130a or equivalent, or may be taken separately with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Classical Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Arabic 131A

Upper-Level Modern Arabic I (121346)

Nevenka Korica Sullivan

2020 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Reading and discussion of selections from Arabic newspapers and journals on contemporary political, social, religious, and cultural issues in the Arab world. Emphasis on developing advanced reading and speaking skills, with some attention to writing and listening comprehension.

Course Notes: Not open to auditors.

Recommended Prep: Arabic BB or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Course Level	For Undergraduate and Graduate Students

Arabic 131A Section: 002

Upper-Level Modern Arabic I (121346)

Nevenka Korica Sullivan

2020 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Reading and discussion of selections from Arabic newspapers and journals on contemporary political, social, religious, and cultural issues in the Arab world. Emphasis on developing advanced reading and speaking skills, with some attention to writing and listening comprehension.

Course Notes: Not open to auditors.

Class Notes: The schedule can be adapted if needed.

Recommended Prep: Arabic BB or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 131B

Upper-Level Modern Arabic II (120127)

Nevenka Korica Sullivan

2021 Spring (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Arabic 131a or may be taken separately with permission of the instructor. Continued emphasis on advanced reading and speaking skills, and introduction to contemporary Arabic fiction, with emphasis on short stories and essays.

Course Notes: Not open to auditors.

Recommended Prep: Arabic 131a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 131B Section: 002

Upper-Level Modern Arabic II (120127)

Nevenka Korica Sullivan

2021 Spring (4 Credits)

Schedule: MTWR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

A continuation of Arabic 131a or may be taken separately with permission of the instructor. Continued emphasis on advanced reading and speaking skills, and introduction to contemporary Arabic fiction, with emphasis on short stories and essays.

Course Notes: Not open to auditors.

Recommended Prep: Arabic 131a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 135

Colloquial Egyptian Arabic (120365)

Nevenka Korica Sullivan

2021 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduces students to Egyptian Arabic, the most widely recognized dialect in the Arab world. The course emphasizes the development of speaking and listening skills through the reinforcement of grammar and vocabulary.

Course Notes: Not open to auditors. Enrollment limited to 12. Students who have

completed Arabic 134 may not take this course for credit.

Recommended Prep: Two years of Standard Arabic or the equivalent.

Requirements: Anti-req: Cannot be taken for credit if Arabic 134 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 241AR

Advanced Modern Arabic Bridge: Language, Literature, and Culture I (112869)

Muhammad Habib

2020 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This constitutes the final year of Modern Arabic track. Representative readings from contemporary literature and culture will form bases of discussions on major themes in contemporary Arab society.

Course Notes: Conducted in Arabic. Not open to auditors.

Recommended Prep: Advanced proficiency in Arabic.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 241BR

Advanced Modern Arabic Bridge: Language, Literature, and Culture II (118412)

Muhammad Habib

2021 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A continuation of Arabic 241AR.

Course Notes: Conducted in Arabic. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Modern Standard Arabic

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic 243BR

Introduction to the Rational Sciences (109802)

Khaled El-Rouayheb

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reinforcement of advanced classical Arabic grammar and stylistics, and introduction to the genres of *usul*, *kalam*, *mantiq* and *falsafa*.

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic 243CR

Advanced Readings in Classical Arabic Bridge III: Prose, Poetry, and Literary Sources (109803)

Shady Nasser

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reinforcement of advanced classical Arabic grammar and stylistics, and introduction to various genres of poetry and prose (adab).

Course Notes: Students must have completed three years of formal MSA, or the equivalent level of proficiency.

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	Primarily for Graduate Students

Arabic 243DR

Advanced Readings in Classical Arabic Bridge IV: Religious Sciences (109804)

Shady Nasser

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Arabic 249R

Arabic Philosophical Texts: Seminar (113215)

Khaled El-Rouayheb

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Readings on selected topics in Islamic philosophy.

Recommended Prep: Three years of Arabic or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Arabic 249R

Arabic Philosophical Texts: Seminar (113215)

Khaled El-Rouayheb

2020 Fall (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Readings on selected topics in Islamic philosophy.

Recommended Prep: Three years of Arabic or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 250R

Islamic Theological Texts: Seminar (122571)

Khaled El-Rouayheb

2021 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings on selected topics in Islamic theology.

Course Notes: Offered jointly with the Divinity School as 3883.

Recommended Prep: Three years of Arabic or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-Rouayheb

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-Rouayheb

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: Jewish Studies

Jewish Studies 91R

Supervised Reading and Research (211397)

David Stern

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Jewish Studies 129

Josephus (128160)

Shaye Cohen

2021 Spring (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of the works of Flavius Josephus, and of modern Josephan scholarship. Knowledge of Greek is desirable but not required.

Course Notes: Offered jointly with the Divinity School as 1468.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Jewish Studies 139

Jews and Judaism in the Ancient World (123210)

Shaye Cohen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A survey of Jewish history in antiquity from the Persian period (5th century BCE) to the Byzantine period (5th century CE). Topics include: political accommodation and resistance, Hellenism, the Hasmoneans and Herod the Great, the effects of Roman rule, Pharisees, Qumran, Christians, unity and diversity, the destruction of the temple and its aftermath, the emergence of rabbinic Judaism, homeland and diaspora. All readings in translation.

Course Notes: Offered jointly with the Divinity School as 1462.

Class Notes: Class time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Jewish Studies 166

Jew Theory (215968)

Saul Zaritt

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

This seminar will discuss the possibility of "Jew theory" as a method for theorizing the modern. Beginning with a survey of the history of Jewish studies and its place in the academy, the course will then examine how the figure of the Jew, as symbol and stereotype, enters the work of important thinkers of the nineteenth, twentieth, and twenty-first century—from Marx to Slezkine, from Rosezweig to Blanchot, Derrida, and Agamben. In parallel we explore the potential of new modes of "Jewish cultural studies" emerging over the last decades in Jewish studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Jewish Studies 178

Writing Jewish Modernity (215967)

Saul Zaritt

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

This course will trace the ways in which Jewish writers, in multiple languages, responded to the challenges and opportunities of modernity: emancipation, acculturation, nationalism, antisemitism, industrialization and urbanization, migration and war, and the Holocaust. We will explore the creation of radically new modes of Jewish cultural expression and interrogate the simultaneous attempts to invent a unified Jewish literary tradition. We will read texts (in translation) by such writers as Franz Kafka, Sholem Aleichem, Isaac Babel, Devora Baron, S.Y. Agnon, Delmore Schwartz, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Jewish Studies 186

Comparative Love: The Song of Songs in Western Tradition (216646)

David Stern

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Song of Songs is, arguably, the greatest love poem in Western literature, but the nature of the love depicted in its verses has been disputed since the time the poem was committed to writing until today. Virtually every type of interpretation has been applied to the poem, from literalist to Jewish and Christian allegorical readings, philosophical and mystical exegeses, and nationalist and political interpretations, not to mention the innumerable implicit meanings underlying the many poems and prose works that have imaginatively recreated the Song through allusion and intertextuality. This course will trace the interpretive career of this unique poem, and in the process explore such basic literary questions as the relation between literalism and allegoresis, the exploitation of literature by religion and other ideologies and its consequences, eros and gender as principles of desire, and the role of influence and appropriation in the history of the poem's interpretation. Readings will include, in addition to the Song itself and select modern scholarship about it, selections from the Old Greek translation, classical Jewish interpretation (midrash and Targum), Origen, medieval Jewish commentaries and secular love poetry, Bernard of Clairveaux and other medieval Christian exegetes, the Zohar and Christian mystics, S.Y. Agnon, and Toni Morrison. All readings will be in translation. No previous knowledge of love required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye Cohen

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye Cohen

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Akkadian

Akkadian AA

Introductory Akkadian I (114320)

Gojko Barjamovic

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the Semitic language of Akkadian, primarily through the Old Babylonian dialect and cuneiform writing system as used during the time of Hammurabi (c. 1750 BCE). Students learn the fundamentals of grammar and the writing system, as well as the most common cuneiform signs in official and cursive script. Readings span a variety of genres, including private letters, judicial documents, literary and religious texts, divinatory compendia, legal code, and royal inscriptions. The course also briefly introduces students to examples of texts from other periods and dialects of the Akkadian language for cultural and comparative purposes. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Akkadian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Akkadian

Akkadian AB

Introductory Akkadian II (159801)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the Semitic language of Akkadian, primarily through the Old Babylonian dialect and cuneiform writing system as used during the time of Hammurabi (c. 1750 BCE). Students learn the fundamentals of grammar and the writing system, as well as the most common cuneiform signs in official

and cursive script. Readings span a variety of genres, including private letters, judicial documents, literary and religious texts, divinatory compendia, legal code, and royal inscriptions. The course also briefly introduces students to examples of texts from other periods and dialects of the Akkadian language for cultural and comparative purposes. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Akkadian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Course Search Attributes	Display Only in Course Search

Akkadian 144

Akkadian Divination Texts (107741)

Piotr Steinkeller

2020 Fall (4 Credits)

Schedule: W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course offers a survey of Babylonian divination literature and the manifold divinatory techniques used in ancient Mesopotamia. While its focus will be the Old Babylonian and selected later sources dealing with extispicy (prediction from the entrails of animals), we will also read a number of sources concerned with other forms of divination, such as augury (the observed behavior of birds), celestial omens, and dream interpretation. The course will also consider the "scientific" dimension of divination and its relationship to other Babylonian "sciences."

Class Notes: Class time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Akkadian 147

Wisdom Literature (123500)

Peter Machinist

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A close reading in Akkadian of several of the major texts on wisdom, like the Ludlul bel nemeqi and the Dialogue on Pessimism, in the context of a broader discussion of wisdom and scholarly literature in Mesopotamia and elsewhere in the ancient Near East, including the Hebrew Bible.

Recommended Prep: One year of Akkadian

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Akkadian 148

Old Babylonian Letters of Mari (119450)

Laura Hawkins

2021 Spring (4 Credits)

Schedule: F 1200 PM - 0300 PM

Instructor Permissions: None

Enrollment Cap: n/a

Recommended Prep: Akkadian A.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Akkadian 156

Neo-Babylonian Inscriptions (123205)

Gojko Barjamovic

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course provides a broad overview of the late Babylonian dialects of the Akkadian language and key resources for studying them. Readings in all genres are represented, including private and state letters, laws, legal and administrative records, literature, historiography, royal and display inscriptions, science, magical and religious texts.

Recommended Prep: Akkadian grammar, basic vocabulary, knowledge of cuneiform script.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

FAS: Meets Foreign Lang Req	Akkadian
All: Cross Reg Availability	Available for Harvard Cross Registration

Akkadian 157

Introduction to Old Assyrian Language and History (110013)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course provides an overview of the Old Assyrian dialect of the Akkadian language as well as the political, social and economic history of Northern Mesopotamia and Anatolia in the early 2nd millennium BC. We read texts from a wide variety of genres, including private and state letters, legal and administrative records, loans and quittances, caravan texts, commercial records, partnership contracts, family and state law, political treaties, literature, magic, religion, and royal inscriptions. The course integrates the textual record with an overview of Assyrian and Central Anatolian history, visual and material culture during the period in question. The goal of the course is to deepen your understanding of both the Old Assyrian language and its historical context. Course readings combine standard introductions, thematic and core studies in the field.

Class Notes: This class will be held primarily in the Harvard Semitic Museum.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Akkadian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Akkadian 158

Middle and Neo-Assyrian (203409)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: T 0130 PM - 0300 PM

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Akkadian 159

Middle Babylonian Language and History (211067)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course provides a broad overview of the Middle Babylonian dialect and script of the Akkadian language, as well as the political and social history of Southern Mesopotamia in the second half of the 2nd millennium BC that those texts relate to. We read from a wide variety of genres, including private and state letters, laws, legal and administrative records, literature, historiography science, magic, religion, and royal and display inscriptions. The goal of the course is to deepen your understanding of both the Babylonian language of the Late Bronze Age and its historical context. Course readings combine standard introductions, thematic and core studies in the field. We make full use of relevant inventory in the HSM collection. During the semester, three guests who specialize in the period will join us to lecture us to their work.

Class Notes: This course will be held primarily in the Harvard Semitic Museum.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Akkadian 300

Akkadian Language and Literature (111348)

Gojko Barjamovic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Akkadian
FAS Divisional Distribution	None

Akkadian 300 Section: 002

Akkadian Language and Literature (111348)

Piotr Steinkeller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Akkadian
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Islamic Civilizations

Islamic Civilizations 110

Major Works of Islamic Civilizations (214543)

Khaled El-Rouayheb

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers a reading of a number of major works of Islamic Civilization, for example from the universal chronicle of al-Tabari (d. 923), the forty hadith of al-Nawawi (d. 1277), a work on the lives of the Shi'i Imams by al-Shaykh al-Mufid (d. 1044), the autobiography of al-Ghazali (d. 1111), the Gulistan by Sa'di (d. 1291), the famous Introduction to History by Ibn Khaldun (d. 1406), a manual on Sufism by Aisha al-Ba'uniyya (d. 1516), and the description of Paris by al-Tahtawi (d. 1873). The course aims to give students an exposure to different, co-existing cultural traditions within Islamic civilization, including chronicles and hagiographies, Islamic creeds, Sufism, belles-lettres, popular folktales and travelogues.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Islamic Civilizations 146

Al-Ghazali's Thought and Legacy (123196)

Mariam Sheibani

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Abū Ḥamid al-Ghazālī (d. 505/1111) is known as "The Proof of Islam" and is widely considered to be the most influential philosopher, theologian, and mystic in Sunni Islam. This course will serve as an inquiry into al-Ghazālī's synthetic understanding and approach to Islam and its legal, theological, cosmological, ethical, spiritual, political, sociological, and metaphysical dimensions. To this end, we will study al-Ghazālī's writings focusing on the following areas: epistemology, scriptural hermeneutics, classification of knowledge, the Divine names and attributes, prophetology, the Qur'ān, religious psychology, political and social dimensions of religion and religious practice, and heresiography. The course teaches a method of close textual reading, and proposes an interpretation of al-Ghazālī's methods that spans his corpus and his diverse writings across disciplines. Additionally, the course will study the reception al-Ghazālī and his works in the later Islamic tradition.

Prerequisite: Three years of Arabic or equivalent. Many of the texts we will be studying are also available in English translation, so students without the Arabic prerequisite should contact the instructor. Jointly offered in Harvard Divinity School as HDS 3169.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 163

Introduction to Islamic Mystical Traditions (216321)

Ali Asani

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an introductory survey of mystical traditions of Islam, popularly labelled as "Sufism." It explores the fundamental concepts, practices, and institutions associated with these traditions, their historical development and their influence on the devotional, cultural and social lives of Muslim communities through the centuries. Through case studies drawn from the Middle East, South Asia, West Africa and North America, the course examines ways in which these traditions have developed and promoted alternative perspectives on what it means to be Muslim, challenging in recent times sectarian, legalistic and politicized understandings of Islam such as Wahhabi, Islamism and jihadism. The course assumes no prior knowledge of Islam.

Course Notes: Offered jointly with the Divinity School as 3620.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 165

Sufi Masters of Persian Poetry: 'Attâr, Rumi, Hâfez (203470)

Justine Landau

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an overview of the development of classical Persian Sufi poetry through the works of three major Persian poets from the 12th (Farid al-Din 'Attâr of Nishapur), 13th (Mowlânâ Jalâl al-Din Rumi) and 14th century (Hâfez of Shiraz). Students will become acquainted with the key notions and beliefs at work in pre-modern Persian Sufism, and with the variety of forms, images and rhythms designed to convey their subtleties to the heart, as much as to the mind of the listener.

Course Notes: Offered jointly with the Divinity School as 3026. Knowledge of Persian not required. Lectures and readings will be in English, and a separate section will be arranged for students with adequate reading knowledge of Persian.

Class Notes: Class time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 170

Islam, Modernity and Politics (109243)

Ousmane Oumar Kane

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The aim of this seminar is to study the evolution of Islamic thought and political practices in Muslim societies from the 19th to the early 21st centuries. Attention will be devoted to the patterns of interaction between the Muslim World and the West because it is our assumption that these patterns contribute to influence ideological formations and modes of religious/political mobilizations in the Muslim World. By the end of the eighteenth century, much of the Muslim World was in "decline" whereas European imperial powers, mainly France and Great Britain, were on the rise. The course will explore the response of Muslim societies and intellectuals to the rise of European prominence. The major 19th century reformist movements that appeared in the Muslim World will be discussed, ranging from movements advocating mild reform to those rejecting all influence of "Western civilization" and advocating a return to the Tradition of Muhammad. In the twentieth century, virtually all the Muslim World came under European colonial domination. During colonial rule and after, the Muslim world experienced major transformations which affected the nature and administration of law, politics and society. It is in this context, that the new Islamic revival that some have called "Islamism" was articulated as an alternative to Westernization. The course will address the rise of contemporary "Islamism," as an alternative to Western domination and modernization/Westernization. The major theorists of political Islam as well as the different trajectories of "Islamism" in diverse Muslim societies will be covered. The impact of political Islam in the West will also be addressed. The final part of the course will assess the trajectories of political Islam and address the ongoing debates on post-Islamism, secularism and modernity.

Course Notes: Offered jointly with the Divinity School as 3368.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 178

Being Muslim in South Asia: Religion, Culture and Identity (111918)

Ali Asani

2020 Fall (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

South Asia is home to the largest population of Muslims in the world. And yet, within South Asia, Muslims are a minority. What is Islam and what does it mean to be Muslim in South Asia? After briefly examining the historical development of Islamic institutions in the subcontinent, this course will focus on how ideas about Islam are shaped by evolving literary, linguistic, social and political landscapes. Special attention will be given to the effects of colonial and nationalist ideologies on Muslim experiences in India, Pakistan, and Bangladesh, as well as the disputed territory of Kashmir. We will also explore the impact of reform and revivalist movements and state-enforced policies of "Islamization" and "Hinduization" on women and minorities. The course is appropriate for those who want a bird's eye view of the Islamic tradition in South

Asia, as well as those interested in exploring issues facing contemporary Muslim societies beyond the Middle East. Jointly offered as Religion 1820 and HDS 3625.

Course Notes: Offered jointly with Divinity School as 3625.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 184

Muslim Devotional Literatures in South Asia: Qawwalis, Sufiana Kalam (Sufi Poetry) and the Ginans (161217)

Ali Asani

2021 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores traditions of Islamic spirituality in South Asia through the lens of three genres: the qawwali, concerts of mystical poetry; sufiana kalam, Sufi romantic epics and folk poems; and the ginans, hymns of esoteric wisdom recited by the Satpanthi Ismailis. Since these genres represent examples of language, symbols and styles of worship shared across Islamic and non-Islamic denominational boundaries, we will also examine their relationships with other Indic traditions of devotion, particularly those associated with the so-called sant and Hindu bhakti movements. Special emphasis will be given to the impact of contemporary political ideologies, globalization and the revolution in media technology on the form and function of these genres and their relationship with contemporary communities of faith in South Asia and beyond.

Course Notes: Offered jointly with the Divinity School as 3375

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 218

Islamic Institutions - Middle East & Beyond: Modern Transformations & Debates (19th-21st centuries) (211155)

Malika Zeghal

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate seminar explores the transformation of Islamic institutions in the modern period, such as religious endowments (Awqaf), sharia courts, and Islamic education. We will engage with the historiography of these institutions and with primary sources in Arabic that will help us open new paths for research.

Recommended Prep: Arabic reading proficiency preferable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 300

Reading and Research in Islamic Civilizations (111145)

Khaled El-Rouayheb

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Islamic Civilizations 300

Reading and Research in Islamic Civilizations (111145)

Khaled El-Rouayheb

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Modern Hebrew

Modern Hebrew BA

Elementary Modern Hebrew I (114218)

Irit Aharoni

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

The course introduces students to the phonology and script as well as the fundamentals of morphology and syntax of Modern Hebrew. Emphasis is placed on developing reading, speaking, comprehension and

writing skills, while introducing students to various aspects of contemporary Israeli society and culture. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4015A. Not open to auditors. Cannot be taken pass/fail. Modern Hebrew BA/BB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. In specific cases the instructor will consider approval of enrollment in MOD-HEB BB and MOD-HEB 120A as fulfillment of the one-year language requirement, depending on the student's proficiency level.

Class Notes: Class time will be determined according to enrolled students' availability. Course meets 5 hours a week plus 1 hour of conversation section.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hebrew

Modern Hebrew BB

Elementary Modern Hebrew II (159988)

Irit Aharony

2021 Spring (4 Credits)

Schedule: MTWRF 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course introduces students to the phonology and script as well as the fundamentals of morphology and syntax of Modern Hebrew. Emphasis is placed on developing reading, speaking, comprehension and writing skills, while introducing students to various aspects of contemporary Israeli society and culture. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as HDS 4015B. Not open to auditors. Cannot be taken pass/fail. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. In specific cases the instructor will consider approval of enrollment in MOD-HEB BB and MOD-HEB 120A as fulfillment of the one-year language requirement, depending on the student's proficiency level.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Hebrew

Full Year Course	Indivisible Course

Modern Hebrew 120A

Intermediate Modern Hebrew I (110947)

Irit Aharony

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course reinforces and expands knowledge of linguistic and grammatical structures, with emphasis on further developing the four skills. Readings include selections from contemporary Israeli literature, print media, and internet publications. Readings and class discussions cover various facets of Israeli high and popular culture. Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4040. Modern Hebrew B or passing of special departmental placement test.

Course Notes: Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4040. Not open to auditors.

Class Notes: Class time will be determined according to enrolled students' availability. Course meets 5 hours a week plus 1 hour of conversation section.

Recommended Prep: Modern Hebrew BA/BB sequence or passing of special departmental placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Hebrew

Modern Hebrew 120B

Intermediate Modern Hebrew II (111756)

Irit Aharony

2021 Spring (4 Credits)

Schedule: MTWRF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Hebrew 120a.

Course Notes: Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4041. Not open to auditors.

Recommended Prep: Modern Hebrew 120a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Modern Hebrew

Modern Hebrew 130A

Advanced Modern Hebrew I (119630)

Irit Aharony

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course constitutes the third year of the Modern Hebrew language sequence. The course emphasizes the development of advanced proficiency in all skills. Readings include texts of linguistic and cultural complexity that cover contemporary Israeli literature and culture.

Course Notes: Conducted in Hebrew. Not open to auditors. Offered jointly with the Divinity School as 4042. Course sessions are 1 hour and 30 minutes long, with half an hour of conversation (personal and in group).

Class Notes: Class time will be determined according to enrolled students' availability. Course meets 3 hours a week plus 1 hour of conversation section.

Recommended Prep: Modern Hebrew 120A/120B sequence, or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Hebrew
FAS: Course Level	For Undergraduate and Graduate Students

Modern Hebrew 130B

Advanced Modern Hebrew II (126531)

Irit Aharony

2021 Spring (4 Credits)

Schedule: MW 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is a continuation of Hebrew 130a. Texts, films, and other materials expose students to the richness and complexity of the contemporary sociolinguistics of Israeli society.

Course Notes: Conducted in Hebrew. Not open to auditors. Offered jointly with the Divinity School as 4043.

Recommended Prep: Modern Hebrew 130a, or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Hebrew
FAS: Meets Foreign Lang Req	Hebrew

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Modern Hebrew 241R

Advanced Seminar in Modern Hebrew: Israeli Culture: Cinema & Literature (127670)

Irit Aharony

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course constitutes the final level of Modern Hebrew language studies. The course offers representative readings and screenings from contemporary Israeli literature and cinema, and it forms bases of discussion on major cultural and linguistic themes through academic readings.

Course Notes: Offered jointly with the Divinity School as 4045. Not open to auditors. Discussions, papers, movies and texts presented only in Hebrew. Course sessions are 1 hour and 30 minutes long, with half an hour of conversation (personal and in group).

Class Notes: Class time will be determined according to enrolled students' availability. Course meets 3 hours a week plus 1 hour of conversation section.

Recommended Prep: Modern Hebrew 130b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Modern Hebrew
FAS: Meets Foreign Lang Req	Hebrew

Subject: Armenian

Armenian AA

Elementary Modern Western Armenian I (205906)

Lisa Gulesserian

2020 Fall (4 Credits)

Schedule: MTWR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Introduction to Western Armenian language, literature, and culture. Over the course of one year, students will acquire a thorough grounding in Western Armenian grammar and will develop foundational reading, writing, speaking, and comprehension skills. Students will be introduced to centuries of culture produced by the global Armenian diaspora. Readings will include modern and classical Western Armenian literature, drama, film, music, radio, periodicals, and historical documents.

Topic: Elementary Modern Armenian

Course Notes: Armenian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: Class time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Armenian
FAS: Course Level	For Undergraduate and Graduate Students

Armenian AB

Elementary Modern Western Armenian II (205908)

Lisa Gulesserian

2021 Spring (4 Credits)

Schedule: MTWR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

A continuation of Armenian AA. Introduction to Western Armenian language, literature, and culture. Over the course of one year, students will acquire a thorough grounding in Western Armenian grammar and will develop foundational reading, writing, speaking, and comprehension skills. Students will be introduced to centuries of culture produced by the global Armenian diaspora. Readings will include modern and classical Western Armenian literature, drama, film, music, radio, periodicals, and historical documents.

Course Notes: Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict. Armenian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Armenian AA/AB sequence, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Armenian

Armenian BA

Intermediate Modern Western Armenian I (207657)

Lisa Gulesserian

2020 Fall (4 Credits)

Schedule: MTWR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Building on the skills gained in Armenian AA/AB, students will further develop their Western Armenian reading, writing, speaking, and listening skills. Course materials will include selections from Western Armenian literature, drama, film, music, radio, periodicals, and historical documents.

Course Notes: Armenian BA/BB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: Class time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Armenian
Full Year Course	Indivisible Course

Armenian BB

Intermediate Modern Western Armenian II (207660)

Lisa Gulesserian

2021 Spring (4 Credits)

Schedule: MTWR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A continuation of Armenian BA. Building on the skills gained in Armenian AA/AB, students will further develop their Western Armenian reading, writing, speaking, and listening skills. Course materials will include selections from Western Armenian literature, drama, film, music, radio, periodicals, and historical documents.

Course Notes: Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict. Armenian BA/BB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Armenian AA/AB sequence, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Armenian
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Armenian 164

Kindred Spirits: Ghosts in Ethnic American Literature (214593)

Lisa Gulesserian

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The horrors of the last two centuries have left us with a landscape populated by ghosts. Spirits appear in shadowy corners of the American imagination, haunting us with their imploring exhortations. In this course, we will commune with ghosts of different ethnic communities in America and learn about the unfinished businesses of the past. Our guides will be specters in literary texts from three different contexts: Armenian American, Asian American, and African American. Reading comparatively, we will see the kindred spirits in literary works featuring ghosts by Micheline Aharonian Marcom, Maxine Hong Kingston, Toni Morrison, and others. On our spiritual journey, we will explore questions such as "How does haunting mark a 'something-to-be-done' (per Avery Gordon)?" and "How might one 'console,' and not exorcise, a ghost (per Jean M. Langford)?" Because all works are English-language texts, no knowledge of Armenian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Egyptian

Egyptian AB

The Language of the Pharaohs: Introduction to Egyptian Hieroglyphs II (126692)

Peter Manuelian

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Continues Middle Egyptian I. Students will complete the introductory grammar book lessons, and move on to read a selection of basic stories, historical and biographical inscriptions, in the original hieroglyphs. Visits to the Egyptian galleries of the Museum of Fine Arts, Boston, in order to read some of the ancient hieroglyphic inscriptions on the original monuments, may also be included.

Course Notes: Offered jointly with the Divinity School as 4121.

Recommended Prep: Egyptian Aa, Middle Egyptian I or consent of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Egyptian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Egyptian 150

Voices from the Nile: Ancient Egyptian Literature in Translation (127917)

Peter Manuelian

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Examines several literary genres, from the Pyramid Age through at least the New Kingdom (ca. 2500-1000 BCE), including royal decrees, autobiographies, the Pyramid Texts, legal documents, letters to the living (and dead), love stories and poetry, military texts, religious rituals, and tomb robber court trial transcripts. Special emphasis on classical tales of the Middle Kingdom ("The Shipwrecked Sailor," "The Story of Sinuhe," etc.). Lectures, class discussion; no prerequisites.

Course Notes: Enrollment limited to 20. Offered jointly with the Divinity School as 2131.

Class Notes: Class time will be determined according to enrolled students' availability.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Egyptian 200

Egyptian Text Reading (160234)

Peter Manuelian

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

5

Graduate level course in the reading of primary Egyptian texts. This semester features readings in Middle Egyptian historical texts.

Course Notes: Undergraduates may enroll only by permission of the instructor.

Recommended Prep: Middle Egyptian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Egyptian 300

Egyptian Text-Reading (205970)

Peter Manuelian

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

This focuses on diverse topics in Egyptology, from text-reading to individual research projects. The topics may change from year to year, and students may take several iterations of the same course. Students meet

with the instructor on a regular basis, and either read texts throughout the semester, or produce a final project or paper at the end of the course.

Course Notes: Reading course

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Turkish

Turkish AA

Elementary Modern Turkish I (111729)

Meryem Demir

2020 Fall (4 Credits)

Schedule: MTWRF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Emphasis on all aspects of Turkish grammar toward developing a solid foundation for speaking, listening, reading, writing, and vocabulary skills. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Cannot divide for credit. Turkish AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Turkish
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Turkish AB

Elementary Modern Turkish II (159868)

Meryem Demir

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Emphasis on all aspects of Turkish grammar toward developing a solid foundation for speaking, listening, reading, writing, and vocabulary skills. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Cannot divide for

credit. Turkish AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Turkish
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Turkish 120A

Intermediate Modern Turkish I (113576)

Meryem Demir

2020 Fall (4 Credits)

Schedule:

MTRF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course begins the second year of Turkish which includes thorough review of the fundamentals of grammar and building a wider vocabulary. It emphasizes reading, writing, speaking and listening comprehension. Course introduces literary and cultural texts, and includes audio-visual material from the contemporary media.

Course Notes: Not open to auditors.

Recommended Prep: Turkish A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Turkish
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Turkish
FAS Divisional Distribution	None

Turkish 120B

Intermediate Modern Turkish II (110700)

Meryem Demir

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Studies in argumentative and literary prose.

Course Notes: Not open to auditors.

Recommended Prep: Turkish 120a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Turkish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Turkish

Turkish 130A

Advanced Turkish I (109281)

Meryem Demir

2020 Fall (4 Credits)

Schedule:

MR 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Gaining and improving advanced language skills in Modern Turkish through reading, writing, listening, and speaking with special emphasis on the proper usage of vocabulary and idiomatic expressions.

Class Notes:

Course times are open to modification, taking into account students' availability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Turkish
FAS: Meets Foreign Lang Req	Turkish

Turkish 130B

Advanced Modern Turkish II (113853)

Meryem Demir

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Studies in literary and idiomatic prose through readings, discussions, and writing of short analytical papers.

Course Notes:

Not open to auditors.

Recommended Prep:

Turkish 130a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Turkish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Turkish

Turkish 140A

Introduction to Ottoman Turkish I (118284)

Himmet Taskomur

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Introduction to basic orthographic conventions and grammatical characteristics of Ottoman Turkish through readings in printed selections from the 19th and 20th centuries, and exercises on techniques.

Course Notes: Not open to auditors.

Recommended Prep: Turkish A or equivalent; one year of Arabic or Persian desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Turkish
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Turkish 140B

Introduction to Ottoman Turkish II (118285)

Himmet Taskomur

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1100 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Turkish 140a. Exercises on specialized orthographic conventions and grammatical characteristics of Ottoman Turkish through readings in printed selections from the 19th and 20th centuries.

Course Notes: Not open to auditors.

Recommended Prep: Turkish 140a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Turkish
FAS Divisional Distribution	None

Turkish 150A

Advanced Ottoman Turkish I (126430)

Himmet Taskomur

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced readings on early modern Ottoman Turkish: Ottoman History Writing in the Early Modern Era. The course introduces various writing of Ottoman History. Analysis of rhetorical usages as well as advanced syntax of Ottoman Turkish. This course is also an introduction to the Ottoman paleography and manuscript studies.

Course Notes: Not open to auditors.

Class Notes: Topic is Advanced Ottoman Turkish for Early Modern Readings. Class time will be determined according to enrolled students' availability.

Recommended Prep: Turkish 140 or equivalent; one year of Arabic or Persian desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Turkish

Turkish 150A Section: 002

Advanced Ottoman Turkish I (126430)

Himmet Taskomur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced readings on early modern Ottoman Turkish: Ottoman History Writing in the Early Modern Era. The course introduces various writing of Ottoman History. Analysis of rhetorical usages as well as advanced syntax of Ottoman Turkish. This course is also an introduction to the Ottoman paleography and manuscript studies.

Course Notes: Not open to auditors.

Class Notes: Topic is Advanced Ottoman Readings on XIX Century Ottoman Turkish (1800-1900). Class time will be determined according to enrolled students' availability.

Recommended Prep: Turkish 140 or equivalent; one year of Arabic or Persian desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Turkish

Turkish 150B

Advanced Ottoman Turkish II (126431)

Himmet Taskomur

2021 Spring (4 Credits)

Schedule: TR -

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Ottoman History Writing 1600-1850, Close reading of the selected texts from various genres, analysis of narrative strategies, rhetorical choices in writing history, with a view of how historical events were chosen and narrativized.

Course Notes: Not open to auditors.

Recommended Prep: Turkish 140 or equivalent; one year of Arabic or Persian desirable.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Turkish

Subject: Classical Hebrew

Classical Hebrew AA

Elementary Classical Hebrew I (123023)

Andrew Teeter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A thorough and rigorous introduction to Biblical Hebrew, with emphasis on grammar in the first term, and translation of biblical prose in the second. Daily preparation and active class participation mandatory. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4010A.

Classical Hebrew AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Classical Hebrew AB

Elementary Classical Hebrew II (159881)

Andrew Teeter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Classical Hebrew AA. A thorough and rigorous introduction to Biblical Hebrew, with emphasis on grammar in the first term, and translation of biblical prose in the second. Daily preparation and active class participation mandatory. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4010B.

Classical Hebrew AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hebrew
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Classical Hebrew 120A

Intermediate Classical Hebrew I (116431)

Andrew Teeter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Readings in prose books; review of grammar.

Course Notes: Offered jointly with the Divinity School as 4020.

Recommended Prep: Classical Hebrew AA/AB sequence or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Hebrew
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hebrew

Classical Hebrew 120B

Intermediate Classical Hebrew II (123873)

Andrew Teeter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Readings in prose and poetic books; review of grammar. Prerequisite: Classical Hebrew 120a or the

equivalent. Jointly offered as HDS 4021.

Course Notes: Offered jointly with the Divinity School as 4021.

Recommended Prep: Classical Hebrew 120a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hebrew
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Hebrew

Classical Hebrew 130AR

Rapid Reading Classical Hebrew I (122692)

Andrew Teeter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in selected biblical prose texts and intensive review of the grammar of Biblical Hebrew.

Course Notes: Offered jointly with the Divinity School as 1625.

Recommended Prep: Classical Hebrew AA/AB sequence, CH 120a, and 120b, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Hebrew
FAS Divisional Distribution	Arts and Humanities

Classical Hebrew 130BR

Rapid Reading Classical Hebrew II (122693)

Andrew Teeter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in selected biblical poetic texts and intensive review of the grammar of Biblical Hebrew.

Recommended Prep: Classical Hebrew 130a or equivalent. Offered jointly with the Divinity School as 1626.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Hebrew
FAS Divisional Distribution	Arts and Humanities

Subject: Syriac

Syriac AA

Elementary Syriac I (216669)

Ute Possekel

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

9

Syriac is the Aramaic dialect that became the principal language of Near Eastern Christians in antiquity. It was widely spoken and written in Mesopotamia, Persia, and beyond, and a vast corpus of Syriac Christian literature survives. This full-year course offers a thorough introduction to Classical Syriac. Readings will include passages from the New Testament and early Christian literature. The course will also introduce important themes and figures from the Syriac tradition. Syllabus and instructional techniques have been updated to optimize the online learning experience.

This is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Limited enrollment course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Syriac AB

Elementary Syriac II (216670)

Ute Possekel

2021 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

9

A thorough introduction to classical Syriac, a Christian dialectic of Aramaic. The first semester will cover the basics of grammar, and the second will introduce students to texts from the Syriac tradition. Daily preparation and active class participation mandatory. This is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Limited enrollment course. Enrollment priority given to HDS students and other Harvard faculty cross-registrants.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience

Subject: Neuroscience - Undergraduate

Neuroscience - Undergraduate 57

Animal Behavior (207534)

Bence Olveczky

Naomi Pierce

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A review of the behavior of animals under natural conditions, with emphasis on both mechanistic and evolutionary approaches. Topics include classical ethology; behavioral endocrinology; behavioral genetics; learning and memory; communication; orientation, migration and biological rhythms; optimal foraging; evolutionary stable strategies; sexual selection; parental investment and mating systems; selfishness, altruism, and reciprocity; and sociality in vertebrates and invertebrates.

Class Notes: Neuro 57 is also offered as OEB 57. Students may not enroll in both.

Requirements: Anti-Requisite: Cannot be taken for credit if OEB 57 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Neuroscience - Undergraduate 80

Neurobiology of Behavior (207476)

Jeff W. Lichtman

Kathleen Quast

2020 Fall (4 Credits)

Schedule:

F 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the ways in which the brain controls mental activities. The course covers the cells and signals that process and transmit information, and the ways in which neurons form circuits that change with experience. Topics include the neurobiology of perception, learning, memory, emotion, and neurologic disorders. This year we are combining interactive, didactic videos with "live" Friday sessions, group projects, and small discussion sections.

Requirements: Anti-Req: Cannot be taken for credit if MCB 80 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 91

Laboratory Research (122846)

Ryan W. Draft

Laura M. Magnotti

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is taken to obtain credit for independent laboratory research during the 6th, 7th, or 8th semester. Research work should be directed by a member of the Neuroscience Standing Committee or an appropriate Harvard affiliated faculty member in another department or institution. All students must submit registration materials for Neuro 91 at the time of enrollment. See the [Neuroscience website](#) for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 91

Laboratory Research (122846)

Ryan W. Draft

Laura M. Magnotti

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is taken to obtain credit for independent laboratory research during the 6th, 7th, or 8th semester. Research work should be directed by a member of the Neuroscience Standing Committee or an appropriate Harvard affiliated faculty member in another department or institution. All students must submit registration materials for Neuro 91 at the time of enrollment. See the [Neuroscience website](#) for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 99

Honors Thesis Research (122847)

Ryan W. Draft

Laura M. Magnotti

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For honors candidates writing a thesis in Neuroscience. This course is ordinarily taken in the last semester of enrollment. The Standing Committee must approve a thesis proposal prior to enrolling in Neuro 99. See the [Neuroscience website](#) for details.

Course Notes: Laboratory safety session required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Neuroscience - Undergraduate 99

Honors Thesis Research (122847)

Ryan W. Draft

Laura M. Magnotti

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For honors candidates writing a thesis in Neuroscience. This course is ordinarily taken in the last semester of enrollment. The Standing Committee must approve a thesis proposal prior to enrolling in Neuro 99. See the [Neuroscience website](#) for details.

Course Notes: Laboratory safety session required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 101FA

Synaptic and Non-Synaptic Plasticity: How the Brain Learns (203851)

2020 Fall (2 Credits) **Schedule:** T 0730 PM - 0845 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

The course will start with a brief introduction aimed at reviewing general neurophysiological concepts on neurons, synapses, plasticity, as well as experimental techniques. We will then spend the major part of the year studying three main aspects of learning and its underlying plastic mechanisms: developmental, non-synaptic and sensory plasticity. The final weeks of the course will be devoted to developing a research proposal building upon knowledge acquired throughout the year.

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 101FB

Synaptic and Non-Synaptic Plasticity: How the Brain Learns (203852)

2021 Spring (2 Credits)

Schedule:

T 0730 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course will start with a brief introduction aimed at reviewing general neurophysiological concepts on neurons, synapses, plasticity, as well as experimental techniques. We will then spend the major part of the year studying three main aspects of learning and its underlying plastic mechanisms: developmental, non-synaptic and sensory plasticity. The final weeks of the course will be devoted to developing a research proposal building upon knowledge acquired throughout the year.

Requirements:

Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
Course Search Attributes	Display Only in Course Search

Neuroscience - Undergraduate 101GA

Sex and the Brain (205099)

2020 Fall (2 Credits)

Schedule:

W 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Animals exhibit many innate, sex-specific behaviors that provide useful models to study the underlying neural circuits, and sex differences in the nervous system also have important implications for human health. Through discussions, activities, and lectures, this course introduces students to various aspects of sexually dimorphic neural circuits across model organisms, while emphasizing critical thinking and effective science communication.

Requirements:

Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Neuroscience - Undergraduate 101GB

Sex and the Brain (205101)

2021 Spring (2 Credits)

Schedule:

W 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Animals exhibit many innate, sex-specific behaviors that provide useful models to study the underlying neural circuits, and sex differences in the nervous system also have important implications for human health. Through discussions, activities, and lectures, this course introduces students to various aspects of sexually dimorphic neural circuits across model organisms, while emphasizing critical thinking and effective science communication.

Requirements:

Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course

Neuroscience - Undergraduate 101JA

Maps of the Brain - How the Brain Organizes the World (207610)

2020 Fall (2 Credits)

Schedule:

R 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Neurons close to each other in the brain often get activated by parts of the world that are also close to each other: connected body parts, similar sounds, words with related meaning. This organized pattern of activity gives rise to brain maps of our surroundings. In this course, we will explore how the brain creates, uses, and updates such maps to make sense of the world around us.

Each week, we will take a look at neuronal circuits in different parts of the brain (eg, somatosensory cortex, olfactory system, hippocampus) to see how scientists discover new neuronal maps, how these maps function and develop, and how they evolve with experience.

Requirements:

Prerequisite: (LIFESCI 1A OR LPS A) AND (MCB 80 OR NEURO 80)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 101JB

Maps of the Brain - How the Brain Organizes the World (207611)

2021 Spring (2 Credits)

Schedule:

R 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Neurons close to each other in the brain often get activated by parts of the world that are also close to each other: connected body parts, similar sounds, words with related meaning. This organized pattern of activity

gives rise to brain maps of our surroundings. In this course, we will explore how the brain creates, uses, and updates such maps to make sense of the world around us.

Each week, we will take a look at neuronal circuits in different parts of the brain (eg, somatosensory cortex, olfactory system, hippocampus) to see how scientists discover new neuronal maps, how these maps function and develop, and how they evolve with experience.

Requirements: Prerequisite: (LIFESCI 1A OR LPS A) AND (MCB 80 OR NEURO 80)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 101LA

The Neurobiology of Sleep and its Role in Mental Health (207615)

2020 Fall (2 Credits)

Schedule:

M 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The scientific study of sleep is both highly interdisciplinary and among the most unifying of topics in psychology and the neurosciences. In the past several decades, exciting new discoveries on the neurobiology of sleep have been facilitated by technologies such as functional neuroimaging and molecular genetics. Sleep science exemplifies the translational approach in biomedical science whereby investigators in human and animal research work together to continually advance the field of sleep medicine. Scientific findings increasingly point to the importance of sleep for mental health and optimum performance, as well as to sleep disruption as both a result and potential cause of mental illness. In psychiatric neuroscience, sleep is an area in which many fundamental questions remain unanswered due to the unique challenges of studying human sleep.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 101LB

The Neurobiology of Sleep and its Role in Mental Health (207616)

2021 Spring (2 Credits)

Schedule:

M 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The scientific study of sleep is both highly interdisciplinary and among the most unifying of topics in psychology and the neurosciences. In the past several decades, exciting new discoveries on the neurobiology of sleep have been facilitated by technologies such as functional neuroimaging and molecular genetics. Sleep science exemplifies the translational approach in biomedical science whereby investigators in human and animal research work together to continually advance the field of sleep medicine. Scientific findings increasingly point to the importance of sleep for mental health and optimum performance, as well as to sleep disruption as both a result and potential cause of mental illness. In psychiatric neuroscience, sleep is an area in which many fundamental questions remain unanswered due to the unique challenges of studying human sleep.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Neuroscience - Undergraduate 101MA

Pleasure, Pain and Everything Between: How Touch Encodes the World Around Us (216045)

2020 Fall (4 Credits)

Schedule:

T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

We rely on our sense of touch for essential tasks and behaviors, including feeding, object recognition, avoiding physical harm, mating behaviors, and child rearing. This course covers the neural components and circuitry that underlie our sense of touch. From skin to the cortex, we will explore touch and its role in development, diseases, and most importantly, in our everyday life.

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 101MB

Pleasure, Pain and Everything Between: How Touch Encodes the World Around Us. (216047)

2021 Spring (2 Credits)

Schedule:

T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

We rely on our sense of touch for essential tasks and behaviors, including feeding, object recognition, avoiding physical harm, mating behaviors, and child rearing. This course covers the neural components

and circuitry that underlie our sense of touch. From skin to the cortex, we will explore touch and its role in development, diseases, and most importantly, in our everyday life.

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 101NA

Synaptic Circuits of the Nervous System (216048)

2020 Fall (2 Credits) **Schedule:** W 0430 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

Brain circuits are made up of complex networks of interconnected neurons. In this course, we seek to understand how the architectures of different neuronal circuits support a diverse range of functions, including sensory perception, locomotion, learning and memory. Through discussions of review articles and original research, we will cover a range of state-of-the-art experimental approaches in model organisms ranging from worms to humans, as well as explore how discoveries in circuit neuroscience can benefit engineering fields such as robotics and artificial intelligence.

Students must to complete both terms of this course (parts A and B) within the same academic year to receive credit.

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 101NB

Synaptic Circuits of the Nervous System (216049)

2021 Spring (2 Credits) **Schedule:** W 0430 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

Brain circuits are made up of complex networks of interconnected neurons. In this course, we seek to understand how the architectures of different neuronal circuits support a diverse range of functions, including sensory perception, locomotion, learning and memory. Through discussions of review articles and original research, we will cover a range of state-of-the-art experimental approaches in model organisms ranging from worms to humans, as well as explore how discoveries in circuit neuroscience can benefit engineering fields such as robotics and artificial intelligence.

Students must to complete both terms of this course (parts A and B) within the same academic year to receive credit.

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 105

Systems Neuroscience (207528)

Florian Engert

2021 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:**

99

The neuronal basis of sensory processing and animal behavior will be explored in many different model systems as diverse as honeybees, weakly electric fish, and humans. Special emphasis is placed on the role of activity dependent modulation of neuronal connections in the context of learning, memory, and development of the nervous system.

Class Notes:

Neuro 105 is also offered as MCB 105. Students may not enroll in both.

Requirements:

Pre-requisite: MCB/NEURO 80 or Instructor Approval.

Anti-requisite: Cannot be taken for credit if MCB 105 is already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 115

Cellular Basis of Neuronal Function (207530)

*Ryan W. Draft**Kathleen Quast*

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

20

The essential function of a neuron is to process complex signals derived from the external world. In doing so, neurons employ diverse mechanisms that respond to chemical and electrical signals with incredible sensitivity and plasticity. In this course, we will study these electrical, molecular, and cellular processes using biophysical and biological approaches. Specifically, we will explore topics on excitable membranes, neurotransmission, ion channels, dendritic integration, intracellular signaling, and synaptic plasticity in the context of real cells and brain circuits. Additionally, there will be a hands-on laboratory section for students to learn to collect and analyze data from common electrophysiological methods (patch clamping and extracellular recording in cultured cells and brain slices).

Laboratory section (2 hours) will be scheduled ad hoc after enrollment on either Thursdays, Fridays, or Mondays.

Class Notes: Neuro 115 is also offered as MCB 115. Students may not enroll in both.

Requirements: Pre-requisite: MCB/NEURO 80 or Instructor Approval.
Anti-requisite: Cannot be taken for credit if MCB 115 is already complete

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 125

Molecular Basis of Behavior (207533)

Catherine Dulac

2021 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Modern molecular genetic approaches are teaching us a great deal on how the brain controls behaviors. This course will cover newly developed experimental strategies of molecular neuroscience, and how they have helped uncover the nature and identity of behavior circuit components. How genes and molecules affect behaviors will be investigated through key examples of mammalian behaviors with an emphasis on instinctive and social behaviors, their expression, development, and associated mental disorders.

Class Notes: Neuro 125 is also offered as MCB 125. Students may not enroll in both.

Requirements: Anti-Req: Students who have taken MCB 125 cannot take this course for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 129

The Brain: Development, Plasticity and Decline (212829)

Sam Kunes

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

A lecture and discussion course on how the brain develops, employs plasticity to adapt to its environment and undergoes functional decline with aging. Topics include the birth, death and identity of neurons, axon guidance and synaptic specificity, adult neurogenesis, developmental disorders of synaptic function and memory, including autism and Alzheimer's Disease. We explore how the brain loses function with aging. Course assignments emphasize critical evaluation of the primary literature, experimental design and scientific writing.

Requirements: Anti-Requisite: Cannot be taken for credit if MCB 129 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 130

Visual Recognition: Computational and Biophysical Perspective (160750)

Gabriel Kreiman

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

Examines how neuronal circuits represent information and how those circuits are implemented in artificial intelligence algorithms. Topics: architecture of visual cortex, neurophysiology, visual consciousness, computational neuroscience, models of pattern recognition and computer vision.

Course Notes:

Course website: http://klab.tch.harvard.edu/academia/classes/hms_neuro300_vision/hms_neuro300_vision.html>Neurobiology 230, Visual Recognition

Neuro 130 cannot be taken if Neuro 230 has been taken. Neuro 130 cannot be taken concurrently with Neuro 230.

Recommended Prep:

Math (Maa/Mab, Math 1A,1B, Math 19 a or equivalent). Physical Sciences 1. MCB 80.

Requirements:

Prerequisite: ((LifeSci 1A OR LPS A) AND (LifeSci 1B)) AND may not be taken at the same time with NEURO 230

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 131

Computational Neuroscience (207731)

Haim Sompolinsky

2021 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Follows trends in modern brain theory, focusing on local neuronal circuits as basic computational modules. Explores the relation between network architecture, dynamics, and function. Introduces tools from information theory, statistical inference, and the learning theory for the study of experience-dependent neural codes. Specific topics: computational principles of early sensory systems; adaptation and gain control in vision, dynamics of recurrent networks; feature selectivity in cortical circuits; memory; learning and synaptic plasticity; noise and chaos in neuronal systems.

Recommended Prep:

Basic knowledge of multivariate calculus, differential equations, linear

algebra, and elementary probability theory.

Requirements: Anti-Requisite: Cannot be taken for credit if MCB 131 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 140

Biological and Artificial Intelligence (207645)

Gabriel Kreiman

2021 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides a foundational overview of the fundamental ideas in computational neuroscience and the study of Biological Intelligence. At the same time, the course will connect the study of brains to the blossoming and rapid development of ideas in Artificial Intelligence. Topics covered include the biophysics of computation, neural networks, machine learning, Bayesian models, theory of learning, deep convolutional networks, generative adversarial networks, neural coding, control and dynamics of neural activity, applications to brain-machine interfaces, connectomics, among others.

Recommended Prep: Basic knowledge of multivariate calculus, differential equations, linear algebra, and elementary probability theory

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 141

The Physics of Sensory Systems in Biology (207730)

Aravinthan Samuel

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Living organisms use sensory systems to inform themselves of the sights, sounds, and smells of their surrounding environments. Sensory systems are physical measuring devices, and are therefore subject to certain limits imposed by physics. Here we will consider the physics of sensory measurement and perception, and study ways that biological systems have solved their underlying physical problems. We will discuss specific cases in vision, olfaction, and hearing from a physicist's point of view.

Class Notes: The scheduled class meetings (Tu, Th 9-10:15 EST) will be discussions of the material presented in the pre-recorded lectures and reading assignments. If any students are unable to attend at 9 AM (e.g., because of time zone), Prof. Samuel will hold a second class meeting

later on Tuesdays and Thursdays (which will be regularly scheduled based on a student poll at the start of class). Attendance at either the 9 AM or later meeting is mandatory. Students are free to join both. All zoom meetings will be recorded and made available on the website. Class participation is expected either live during these class meetings or through online discussions on Slack.

Requirements: Prerequisite: MATH 21A and MATH 21B and cannot be taken for credit if PHYSICS 141 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 143

Neurobiology of Vision and Blindness (207773)

Joshua Sanes

2021 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Vision system fascinates biologists, in part because we are such visual animals. In fact, Americans regard blindness as the worst ailment they could get, fearing it more than Alzheimer's or AIDS. For these reasons, as well as because of its relative accessibility, the visual system is a favored model for studying neural circuitry, as well as for testing novel therapeutic approaches, such as gene therapy. This course will cover key topics in visual development, structure and function, and then use them as a basis for considering causes of blindness and potential cures.

Class Notes: Neuro 143 is also offered as MCB 143. Students may not enroll in both.

Recommended Prep: MCB 80 or NEURO 80 is recommended.

Requirements: Pre-requisite: MCB/NEURO 80 or Instructor Approval.
Anti-requisite: Cannot be taken for credit if MCB 143 is already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 145

Neurobiology of Perception and Decision Making (212830)

Naoshige Uchida

2021 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

One of the current goals of neuroscience is to understand neuronal circuits underlying perception and behavior. Recent advances in neuroscience have allowed us to glimpse neuronal processes that link perception and decision making. How is sensory information processed in the brain? How does an animal choose its action? How does an animal learn from ever-changing environments and adjust their behavior? The course will examine neurophysiological studies in perception and decision-making.

Requirements: Anti-Requisite: Cannot be taken for credit if MCB 145 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 146

Experience-Based Brain Development: Causes and Consequences (212831)

Takao Hensch

2021 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

At no time in life does the surrounding environment so potently shape brain function as in infancy and early childhood. This course integrates molecular/cellular biology with systems neuroscience to explore biological mechanisms underlying critical periods in brain development. Understanding how neuronal circuits are sculpted by experience will motivate further consideration of the social impact on therapy, education, policy, and ethics.

Requirements: Anti-Requisite: Cannot be taken for credit if MCB 146 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 148

The Neurobiology of Pain (207607)

Ryan W. Draft

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

24

This course will explore the neurobiological systems and mechanisms underlying both acute and chronic pain. Topics will include nociceptive/sensory systems, molecular basis and modulation of pain, neuroanatomy of peripheral and central pain circuits, pain pathologies, pharmacological and non pharmacological treatments. The emphasis will be on understanding basic neurobiological concepts underlying pain systems and reading/discussing the primary scientific research in the field.

Class Notes: Course time will be agreed upon by the enrolled students and

instructor during shopping period.

Requirements: Pre-requisite: MCB/NEURO 80 or Instructor Approval.
Anti-requisite: Cannot be taken for credit if MCB 148 is already complete

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 170

Brain Invaders: Building and Breaking Barriers in the Nervous System (207770)

Laura M. Magnotti

2021 Spring (4 Credits) **Schedule:** MW 0130 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

The brain has evolved a unique but very effective system to protect itself from invaders. In this course, we will explore the specific defenses that the nervous system uses to protect itself. We will also examine how some pathogens evade or breach those defenses and the impact of those invasions. Finally, we will explore how scientists have been able to translate their understanding of these pathogenic mechanisms into technologies for research and therapeutic applications.

Class Notes: Neuro 170 is also offered as MCB 170. Students may not enroll in both.

Requirements: Prerequisite: (LPS A OR LS 1a) AND MCB/NEURO 80 or Instructor Approval.
Anti-requisite: Cannot be taken for credit if MCB 170 is already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 1202

Modern Neuroanatomy (212832)

Randy Buckner

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

How does the global architecture and local organization of brain systems support behavioral and cognitive functions? In this class, classical and newer neuroanatomical discoveries will be discussed that cover what defines brain areas; how areas are organized into parallel, distributed circuits; how distinct areas and systems are organized; and how anatomical form relates to function. Anatomy in the human brain and from model systems (worm, mouse, barn owl, and monkey) will be used to illustrate principles. Newer

techniques and analytical approaches will be discussed including micro-scale and macro-scale connectomics. The goal of this class is to survey examples of how emerging understanding of neuroanatomy provides insight into function. Each class will consist of lecture and discussion.

Class Notes: Neuro 1202 is also offered as PSY 1202. Students may not enroll in both.

Requirements: Anti-Requisite: Cannot be taken for credit if PSY 1202 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 1401

Computational Cognitive Neuroscience: Building Models of the Brain (207732)

Samuel Gershman

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

48

"What I cannot create, I do not understand." This course applies Richard Feynman's dictum to the brain, by teaching students how to simulate brain function with computer programs. Special emphasis will be placed on how neurobiological mechanisms give rise to cognitive processes like learning, memory, attention, decision-making, and object perception. Students will learn how to understand experimental data through the lens of computational models, and ultimately how to build their own models.

Class Notes: Neuro 1401 is also offered as PSY 1401. Students may not enroll in both.

Recommended Prep: Students be comfortable with a numerical programming language (e.g., Python, Matlab, R). Psychology concentrators should have taken Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, Science of Living Systems 15, MCB 80 or MCB 81 before enrolling in this course; or permission of instructor.

Requirements: Anti-Requisite: Cannot be taken for credit if PSY 1401 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

No Department

Subject: Independent Study

Independent Study 1

Independent Study (150200)

Soha Bayoumi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1

Independent Study (150200)

Soha Bayoumi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 002

Independent Study (150200)

Caitlin Casey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 002

Independent Study (150200)

Caitlin Casey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 003

Independent Study (150200)

Linda Chavers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 003

Independent Study (150200)

Linda Chavers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 004

Independent Study (150200)

Laura Chivers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 004

Independent Study (150200)

Laura Chivers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 005

Independent Study (150200)

Laura Hawkins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 005

Independent Study (150200)

Laura Hawkins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 006

Independent Study (150200)

Luke Leafgren

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 006

Independent Study (150200)

Luke Leafgren

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 007

Independent Study (150200)

Amanda Lobell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 007

Independent Study (150200)

Amanda Lobell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 008

Independent Study (150200)

Charles Lockwood

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 008

Independent Study (150200)

Charles Lockwood

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 009

Independent Study (150200)

Monique Roy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 009

Independent Study (150200)

Monique Roy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 010

Independent Study (150200)

Catherine Shapiro

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

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Course Notes:

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student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 010

Independent Study (150200)

Catherine Shapiro

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 011

Independent Study (150200)

Tiffanie Ting

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 011

Independent Study (150200)

Tiffanie Ting

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 012

Independent Study (150200)

Michael Uy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 012

Independent Study (150200)

Michael Uy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 013

Independent Study (150200)

Andrea Wright

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 013

Independent Study (150200)

Andrea Wright

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Organismic and Evolutionary Biology

Subject: Organismic & Evolutionary Biol

Organismic & Evolutionary Biol 10

Foundations of Biological Diversity (144594)

Brian Farrell

Collin Johnson

Elena Kramer

Ann Pearson

Mansi Srivastava

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1045 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An integrated approach to the diversity of life, emphasizing how chemical, physical, genetic, ecological and geologic processes contribute to the origin and maintenance of biological diversity. Topics to be covered include the evolution of metabolic pathways, multicellularity and structural complexity; causes and consequences of differences in diversity over space and time; the role of species interactions (including symbioses) as an evolutionary force; and the evolution of humans and their impact on the environment.

Class Notes:

- Two 60-minute synchronous meetings per week, 001 and 002. Students should register for the one they foresee attending most regularly.
- Two 45-minute asynchronous lectures (pre-recorded videos) per week are required to be watched before the synchronous meetings.
- One 90-minute lab/section per week is required.

Recommended Prep:

Knowledge of introductory molecular, cellular biology, and genetics is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 10 Section: 002

Foundations of Biological Diversity (144594)

Brian Farrell

Elena Kramer

Ann Pearson

Mansi Srivastava

Collin Johnson

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

An integrated approach to the diversity of life, emphasizing how chemical, physical, genetic, ecological and geologic processes contribute to the origin and maintenance of biological diversity. Topics to be covered include the evolution of metabolic pathways, multicellularity and structural complexity; causes and consequences of differences in diversity over space and time; the role of species interactions (including symbioses) as an evolutionary force; and the evolution of humans and their impact on the environment.

Class Notes:

- Two 60-minute synchronous meetings per week, 001 and 002. Students should register for the one they foresee attending most regularly.
- Two 45-minute asynchronous lectures (pre-recorded videos) per week are required to be watched before the synchronous meetings.
- One 90-minute lab/section per week is required.

Recommended Prep:

Knowledge of introductory molecular, cellular biology, and genetics is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 50

Genetics and Genomics (130236)

Daniel Hartl

Robin Hopkins

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Fundamental concepts in genetics and genomics forming a critical foundation for biology approached from two perspectives: (1) as a body of knowledge pertaining to genetic transmission, function, mutation, and evolution in eukaryotes and prokaryotes; and (2) as an experimental approach providing a toolkit for the study of biological processes such as development and behavior. Topics include structure, function, transmission, linkage, mutation, and manipulation of genes; genetic approaches in experimental studies of biological processes; and analysis of genomes in individuals and populations. Related ethical issues also discussed include genetically modified organisms, gene therapy, genetic testing, personalized medicine, and genetic privacy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 52

Biology of Plants (131579)

Elena Kramer

Noel Holbrook

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the structure, diversity, and physiology of plants with an emphasis on evolutionary relationships and adaptations to life on land. Topics include growth, resource acquisition, interactions with other organisms (i.e., fungi, bacteria, insects), reproduction, and survival in extreme environments. Laboratory sessions provide an overview of plant and diversity and an introduction to basic physiological processes.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 53

Evolutionary Biology (142224)

Andrew Berry

2021 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course covers micro- and macro-evolution, ranging in its focus from population genetics through molecular evolution to the grand patterns of the fossil record. Topics emphasized include both natural and sexual selection, the ecological context of adaptation, genomic and developmental mechanisms of evolutionary innovation, speciation, phylogenetics, and evolutionary approaches to human problems.

Recommended Prep: Life Sciences 1B or permission of the instructor..

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 54

Biology of the Fungi (148250)

Donald Pfister

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the fascinating diversity of the kingdom fungi, including evolution, ecology and

morphology. All of the major groups of fungi, from smuts to molds, will be included. Students use a variety of techniques to learn about these organisms and their activities.

Class Notes:

- Tuesday lectures will be followed by a lab/discussion session.
- Because we are working away from the lab the course has been modified to allow for the study of fungi wherever you may be. We will provide a laboratory kit for you to use at home. This will not be the same as working in the lab at Harvard but it is intended to offer you the chance to experiment and observe what is around you. You will attempt to grow some fungi. You will learn about identification and most of all you will realize that the organisms in the kingdom Fungi are all around us and perform many functions in the ecosystem and in our lives. They cause diseases of plants and animals but they also are critical to plant growth, they cycle nutrients to support ecosystem health, they are critical to industrial processes and to the activities in our kitchens. Fungi are highly complex in their morphology and this contributes to their beauty and fascination. I hope you will join us in studying fungi at home. Throughout the course we will have special guest presentations to bring these topics into focus, for example, the biology of sourdough and of making ginger beer. We will support you in this endeavor by having weekly sessions to discuss and observe together.

Recommended Prep:

Life Sciences 1a and 1b or permission of instructor. Lab section will be held on Tuesdays from 2:30pm-4:00pm during Fall 2016.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 55

Ecology: Populations, Communities, and Ecosystems (132206)

Andrew Davies

Paul Moorcroft

Collin Johnson

2021 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the relationships of organisms to their environment at the individual, population, and community level. The course covers topics in both pure and applied ecology including: adaptations to the physical environment, population dynamics, competition, predator-prey interactions, community ecology, ecosystem structure, stability, and function, the ecology of infectious diseases, and natural resource management.

Recommended Prep:

Mathematics 1a or 1b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 56

Geobiology and the History of Life (130331)

Andrew Knoll

David Johnston

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Within our solar system, Earth is distinguished as the planet with life. Life was born of planetary processes, has been sustained for some four billion years by planetary processes, and through time has emerged as a set of planetary processes that is important in its own right. In this course we will investigate the ways that Earth and life interact, focusing in particular on the biogeochemical cycles of major elements. This will provide a framework for interpreting the history of life reconstructed from fossils and phylogeny.

Course Notes:

OEB 56 is also offered as EPS 56. Students may not take both OEB 56 and EPS 56 for credit.

Recommended Prep:

EPS 21, 22, or Life Sciences 1b; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 57

Animal Behavior (131446)

Bence Olveczky

Naomi Pierce

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A review of the behavior of animals under natural conditions, with emphasis on both mechanistic and evolutionary approaches. Topics include classical ethology; behavioral endocrinology; behavioral genetics; learning and memory; communication; orientation, migration and biological rhythms; optimal foraging; evolutionary stable strategies; sexual selection; parental investment and mating systems; selfishness, altruism, and reciprocity; and sociality in vertebrates and invertebrates.

Requirements:

Anti-Requisite: Cannot be taken for credit if NEURO 57 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 59

Plants and Human Affairs (143445)

Charles Davis

2021 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the uses of plants by humans. Topics include the form, structure and genetics of plants related to their use as sources of food, shelter, fiber, flavors, beverages, drugs, and medicines. Plant structure and reproduction are studied in lecture and laboratory with a particular focus on relationships between the plant's structural, chemical, or physiological attributes and the utility plant.

Recommended Prep: OEB 10 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 91R

Supervised Reading (156955)

Gonzalo Giribet

Andrew Berry

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Supervised reading on topics not covered by regular courses. For OEB concentrators, work may be supervised by faculty in other departments, provided it is co-sponsored by an OEB faculty member. For non-concentrators, work must be directed by an OEB faculty member. Students must submit a registration request to the OEB Undergraduate Office before enrollment. Students cannot take OEB 91r and 99r simultaneously with the same director.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 91R

Supervised Reading (156955)

Gonzalo Giribet

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Supervised reading on topics not covered by regular courses. For OEB concentrators, work may be supervised by faculty in other departments, provided it is co-sponsored by an OEB faculty member. For non-concentrators, work must be directed by an OEB faculty member. Students must submit a registration request to the OEB Undergraduate Office before enrollment. Students cannot take OEB 91r and 99r simultaneously with the same director.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

Andrew Berry

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course taken in one or more semesters to obtain credit for independent research, including research toward a senior thesis. Work should be directed by an OEB faculty member or have an OEB faculty sponsor. All students must submit registration materials for OEB 99r at the time of enrollment.

Course Notes: Laboratory safety session required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course taken in one or more semesters to obtain credit for independent research, including research toward a senior thesis. Work should be directed by an OEB faculty member or have an OEB faculty sponsor. All students must submit registration materials for OEB 99r at the time of enrollment.

Course Notes: Laboratory safety session required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 104

The Mouse in Science and Society (161184)

Kathleen Pritchett-Corning

2021 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Mice remain the most popular vertebrates used in biomedical R&D today, with tens of millions of lab mice produced annually in the United States alone. At the same time, mice are commonly studied for their own characteristics that continue to enhance our knowledge about innate mammalian behavior, predator-prey dynamics in changing ecosystems, and reservoir hosts for emerging diseases, to name a few. This course intends to provide a strong foundation in mouse biology, both basic and applied, as well as exposure to cultural and political aspects of the current impact of mice (real or fictitious) on contemporary societal values. Instructors: Kathleen Pritchett-Corning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 109

Conservation Ecology and Practice (208260)

David Foster

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The conservation of land and waters has become a major tool in determining the patterns of land use, conserving biodiversity, combating global change, and ensuring that the benefits of nature are secured for society. With a focus on the U.S., this course will examine the history and changes in conservation rationale and approach, the ecological theory and research that helps guide conservation planning and execution, and the policies, finances, and practice that enable land conservation to be a powerful agent of landscape change. Field trips will focus on case studies and discussions with practitioners engaged in New England conservation from Boston to extremely rural landscapes.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 112

Arthropod biology: Arachnids and myriapods, their biology and evolution (216472)

Gonzalo Giribet

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims to introduce the evolutionary history and biology of arachnids, myriapods and related groups via a combination of learning their taxonomy and anatomy as well as their role as model organisms to understand phenomena such as segmentation or appendage specification. We aim to then use the knowledge acquired to study aspects related to web evolution, sociality, parental care, use of defensive secretions, and other behaviors that have made arthropods the most successful group of terrestrial organisms.

Recommended Prep: OEB10 (for undergraduates)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 114

Vertebrate Viviparity (142192)

David Haig

2020 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Viviparity has evolved many times in vertebrate phylogeny. The course reviews the diversity of parental care in vertebrates and explores the selective forces that have favored the evolution of live-bearing. The evidence for intergenerational conflicts is considered.

Recommended Prep: Life Sciences 1b or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 119

Deep Sea Biology (145140)

Peter Girguis

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 45

The oceans contain 97% of Earth's water, and host the most disparate ecosystems on the planet. This course provides an introduction to deep ocean habitats, macrofauna and microorganisms. Emphasis is placed on the physiological adaptations of organisms to their environment, as well the role of microbes in mediating oceanic biogeochemical cycles.

Course Notes: Lab component.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 125

Molecular Ecology and Evolution (144180)

Scott Edwards

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A survey of theory and applications of DNA technologies to the study of evolutionary, ecological and behavioral processes in natural populations. Topics to be covered will span a variety of hierarchical levels, timescales, and taxonomic groups, and will include the evolution of genes, genomes and proteins; the neutral theory of molecular evolution and molecular clocks; population genomics and phylogenetic principles of speciation and phylogeography; metagenomics of microbial communities; relatedness and behavioral ecology; molecular ecology of infectious disease; and conservation genetics.

Course Notes:

Weekly computer laboratories will introduce the use of the internet and computational software in DNA sequence alignment and phylogenetic and population genetic analysis.

Recommended Prep:

Life Sciences 1b, OEB 10, OEB 53 or MCB 52.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 128

From Darwin to Derrida: The Evolution of Meaning and Purpose (216473)

David Haig

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

The seminar will read my recent book (of the same name as the course) intended for a general educated readership. The seminar would be suitable both for science students and for non-science students who wish to learn some evolutionary biology. Natural selection is a purposeless process that has evolved purposive creatures. The key innovation in the evolution of life was the origin of a textual record of past choices of natural selection contained within genetic sequences. The information in genes comes from the environment that selects. The textual record evolves as organisms are judged by the performance of the text in environmental context.

Class Notes:

This semester-long course will be offered each semester in 2020-2021. It cannot be repeated for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 128 Section: SEM

From Darwin to Derrida: The Evolution of Meaning and Purpose (216473)

David Haig

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0445 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will read my recent book (of the same name as the course) intended for a general educated readership. The seminar would be suitable both for science students and for non-science students who wish to learn some evolutionary biology. Natural selection is a purposeless process that has evolved purposive creatures. The key innovation in the evolution of life was the origin of a textual record of past choices of natural selection contained within genetic sequences. The information in genes comes from the environment that selects. The textual record evolves as organisms are judged by the performance of the text in environmental context.

Class Notes:

This semester-long course will be offered each semester in 2020-2021.
It cannot be repeated for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 130

Biology of Fishes (140830)

George Lauder

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Fishes inhabit diverse aquatic environments including deep seas, intertidal zones, coral reefs, polar waters, the vast Amazonian basin, and great East African lakes. A single fish species may occupy diverse environments through extraordinary long distance horizontal and vertical migrations. To explore this unparalleled diversity, the course emphasizes bridging traditional academic boundaries with integrative analyses of the biology underlying rapid evolutionary radiations and stasis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 137

Experimental Design and Statistics for Ecology (216474)

Benton Taylor

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Experimental Design and Statistics for Ecology provides a practical "how to" introduction to conducting ecological research. Students gain hands-on experience forming testable questions and hypotheses, designing experiments to test these questions, implementing experimental designs, taking and managing data, and conducting an array of statistical analyses in R statistical software.

Course Notes: This course is geared toward senior undergrads and early graduate students.

Class Notes: Instructor: Professor Benton Taylor

Recommended Prep: OEB 55

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 141

Biogeography (145864)

Gonzalo Giribet

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Biogeography aims to explain distributions of organisms through historical and ecological factors. This course will focus on the history of biogeographic research, developments in the area of historical biogeography, and on ecological processes that affect distributions of whole clades. Topics include plate tectonics and earth history, vicariance and dispersal, areas of endemism, phylogenetic niche conservatism, latitudinal gradients in species richness, and the theory of island biogeography. Software for biogeographical analysis will be discussed and evaluated.

Recommended Prep: Two following courses: Life Sciences 1b, OEB 10, OEB 51, OEB 52, OEB 53, OEB 54, OEB 55, OEB 181, or permission of the instructor. There will also be a lab component in addition to the lecture component of the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 145

Genes and Behavior (145857)

Yun Zhang

2020 Fall (4 Credits)

Schedule: MR -

Instructor Permissions: Instructor

Enrollment Cap: n/a

Behavior is inheritable and regulated by genes. This lecture course explores causal links between genes and behavioral traits, aiming to provide mechanistic understanding of how gene products control and influence behavioral outputs. The course will start with discoveries of genes whose mutations contribute to neurological diseases and psychiatric disorders, followed by main research approaches used to investigate genetic basis of behavior and brain function. The class will then have in-depth lectures and discussion on genes that regulate several behavioral traits including olfaction, itch and pain, circadian rhythm, sexual behavior, sleep, learning and memory.

Class Notes: One lecture and one discussion session per week via Zoom. Meeting times will be based on the needs of students enrolled.

Recommended Prep: Life Sciences 1a or permission of the instructor

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 150

Exceptional Paleobiological Insights into Animal Evolution (215692)

Javier Ortega-Hernandez

2021 Spring (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

In this course we will explore the importance of soft-tissue preservation in the rock record through an overview of major exceptional fossiliferous sites around the world and throughout the Precambrian to Mid-Phanerozoic, with particular emphasis on the evolutionary history of invertebrate animals. Our aim is to produce a thorough understanding of the inherent biases of the fossil record, how exceptional deposits break with these limitations, and the contribution of exceptional paleontological data towards reconstructing the origin and early evolution of the major animal groups. In addition, the course offers an optional week-long field trip during spring break.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 155R

Biology of Insects (142688)

Naomi Pierce

2020 Fall (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to the major groups of insects. The life history, morphology, physiology, and ecology of the main taxa are examined through a combination of lecture, lab, and field exercises. Topics include the phylogeny of terrestrial arthropods with a review of the extant orders, an analysis of abiotic and biotic factors regulating populations, including water balance, temperature, migration, parasitism, mutualism, sociality, insect/plant interactions, medical entomology, and the use of insects in biological control.

Class Notes:

The lab and field exercises will be offered as part of the "remote" version of the course, but modified to accommodate students who are working in different locations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 207

The Fishy Aspects of the Human Body (211177)

Stephanie Pierce

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explore how the human body evolved through an analysis of the award-winning non-fiction book, *Your Inner Fish: A Journey into the 3.5 Billion-Year History of the Human Body*, by evolutionary biologist Neil Shubin. We will read and discuss each chapter in turn and discover how different parts of the human body can be traced back to creatures that lived eons ago. By the end of the course students will gain a better appreciation for how all life on Earth is interrelated and how our own bodies are a result of millions of years of evolutionary history.

Course Notes:

Undergraduates are particularly encouraged to consider this course. It provides a basic foundation in anatomy that would be applicable for many concentrations and career paths, such as IB, HEB, MCB, and human and veterinary medicine.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 213

Evolutionary Convergence, Mass Extinctions, and the Shape of Life (213310)

Javier Ortega-Hernandez

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Understanding the origin of major animal groups and the composition of the biosphere represents a core objective of evolutionary biology. While molecular techniques allow us to reconstruct phylogenetic relationships between living animal phyla, as well as track the developmental mechanisms behind their morphology, extant diversity offers an incomplete view of the evolution of these organisms. We will examine how processes acting through deep time affect fundamental biodiversity patterns, including topics such as the origin of animals, the rapid diversification of major clades, and the impact of extinction. Our aim is to convey a sense of how evolutionary thinking has changed over the past few decades thanks to a combination of conceptual and technical advances, and to instill a sense of the importance of the animal fossil record as a source of data with a uniquely historical component among the biological sciences.

Recommended Prep: At least one of the following courses, or their equivalent, are encouraged: OEB 51, OEB 53, OEB 56, OEB 181.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 218

Ecosystem Restoration (215786)

David Moreno Mateos

2021 Spring (4 Credits)

Schedule: F 0900 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap: 5

Given the current speed of habitat and species loss caused by human development, the restoration of degraded ecosystem is one of the greatest challenges humankind is facing. For this reason, the United Nations declared 2021-2030 as the UN Decade of Ecosystem Restoration. This global effort will need from experts on ecosystem science, management and design to have a deep understanding of how ecosystems recover from human disturbance and how we can use this knowledge to increase the currently limited performance of restoration practice. This course is particularly suited for students with interests in nature conservation, the natural component of landscape architecture, or ecosystem management in a broad sense. In this course, we will create a multidirectional learning environment where we all will learn from the others to address real world restoration cases in all kinds of habitats, from forests to marine ecosystems. Students will have a particular real case assignment where the student will dig to the deepest possible level to increase biodiversity and ecosystem functionality through an understanding of the complexity that structures ecosystems. We will have key inputs from guest lectures coming from restoration companies with many years of experience restoring ecosystems worldwide. They will help us find targeted tools to support and design ecosystems both in urban and natural environments. We will increase our understanding of what nature is for humans and the Earth system and will increase our connection to it through field trips. In the fields trip, we will explore ecosystem complexity in New England's recovering forests (like the Harvard Forest) and discuss with managers the keys for restoration success and failure on the ground. Evaluations will be made through a combination of assignments, essays, and discussion participation. Basic previous knowledge on ecology is required. This course will arm students with one of the most important tools to work with and for nature in the coming decades.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 223

Topics in Neurogenetics (145012)

Yun Zhang

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will discuss current literatures about genetic effects on neural functions. The topics will include: (1) mental illness; (2) neurodegenerative diseases; (3) innate behaviors; (4) learning and memory.

Course Notes:

The course is primarily planned for new graduate students, but it is also open to interested senior undergraduates who have taken OEB 57 (formerly BS 57) or MCB 80 and obtained permission from the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 242

Population Genetics (145409)

Michael Desai

Daniel Hartl

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Mathematical theory, experimental data, and history of ideas in the field, including analytical methods to study genetic variation with applications to evolution, demographic history, agriculture, health and disease. Includes lectures, problem sets, and student presentations.

Recommended Prep:

LS1b or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 252

Coalescent Theory (131583)

John Wakeley

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The mathematics and computation of ancestral inference in population genetics. Theory relates observable genetic data to factors of evolution such as mutation, genetic drift, migration, natural selection, and population structure.

Recommended Prep: OEB 242 or permission of instructor: calculus and statistics or probability.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 253R

Evolutionary Genetics Seminar (131584)

John Wakeley

2021 Spring (4 Credits)

Schedule: M 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings and discussion of primary literature in population and evolutionary genetics.

Recommended Prep: OEB 152 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 275R

Phylogenetics and Phylogeography in the Era of Genomics (143845)

Scott Edwards

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course will review the recent literature on methods of analysis in phylogenomics and phylogeography, with particular attention to analysis of large-scale data sets; accommodating gene tree heterogeneity; adequacy of models at the level of DNA sequence evolution and demographic history; and estimation of critical parameters of population history, such as phylogenetic relationships, reticulate evolutionary histories, rates of gene flow and species boundaries. Beginning with introductory lectures on neutral theory and coalescent theory as background, later weekly sessions will consist of presentations led by students and by local experts, including hands-on sessions working with state-of-the-art software.

Course Notes: Participants should have an account on the FAS Research Computing Odyssey cluster prior to course beginning.

Recommended Prep: OEB 53, OEB 181, OEB 125 or equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 277

Topics in Symbiosis: From Intracellular Symbioses to the Human Microbiome (146387)

Colleen Cavanaugh

2021 Spring (4 Credits)

Schedule:

W 0130 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Symbiosis between microbes and eukaryotes is a globally important phenomenon that has powerful effects on the physiology, ecology, and evolution of all living organisms and is a source of biological innovation. An outstanding example is that of mitochondria and chloroplasts, eukaryotic organelles arising from bacteria that became established within primitive single-cell organisms 1-2 billion years ago. Microbial symbioses expand the potential ecological niches and metabolic capabilities of the host-symbiont combinations, playing essential roles in ecosystem processes, evolution of new species, agriculture, and human health. Symbiosis has evolutionary potential in that the partnership can result in a "new organism", charging us to think about biodiversity on a different level.

Within the last decade, it has become evident that the human microbiome, collectively the communities of microorganisms that live on and in us, is intimately connected with human health and disease. With colonization at birth and developing throughout our lives, our microbiome plays a role in human nutrition and development, immunity and protection from pathogens, and is implicated in numerous diseases including obesity, inflammatory bowel disease, and mental disorders. These discoveries have prompted exciting new research areas focused on exploring the microbiome both in health and with the goal of eventually managing and curing related diseases.

This course will provide a broader understanding of microbial symbioses ranging from intimate associations (e.g., intracellular microbes) to the human microbiome in the context of ecology and evolution. The book *I Contain Multitudes* by Ed Yong will serve as backdrop for the course combined with critical review and discussion of current research. Discussions and presentations will draw heavily from the primary literature, focusing on recent discoveries in the field.

The course is open to graduate students and to interested upper-level undergraduates who have taken courses or conducted research in microbial sciences, and/or obtain permission from the instructor.

Recommended Prep: Life Sciences 1a, 1b, OEB 10 or equivalent, course(s) in microbial science, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 290

Microbial Sciences: Chemistry, Ecology and Evolution (124109)

Michael Gilmore

2021 Spring (4 Credits)

Schedule:

F 0845 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

This is an interdisciplinary graduate-level and advanced undergraduate-level course in which students explore topics in molecular microbiology, microbial diversity, and microbially-mediated geochemistry in depth. This course will be taught by faculty from the Microbial Sciences Initiative. Topics include the origins of life, biogeochemical cycles, microbial diversity, and ecology. Course will limit enrollment to 20 students.

Course Notes: Also offered as Microbiology 210.

Recommended Prep: For advanced undergraduates, Life Sciences 1a and 1b are required, or permission of instructor. MCB 52 is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 303

Theoretical Population Genetics (131537)

John Wakeley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 303

Theoretical Population Genetics (131537)

John Wakeley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 304

Mycology (141338)

Donald Pfister

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 304

Mycology (141338)

Donald Pfister

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 306

Invertebrate Paleobiology and Evolution (212593)

Javier Ortega-Hernandez

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 306

Invertebrate Paleobiology and Evolution (212593)

Javier Ortega-Hernandez

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 308

Evolution of Floral Developmental Mechanisms (142234)

Elena Kramer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 308

Evolution of Floral Developmental Mechanisms (142234)

Elena Kramer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 309

Evolution, Genomics, and Speciation (156737)

James Mallet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 309

Evolution, Genomics, and Speciation (156737)

James Mallet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 310

Metazoan Systematics (148072)

Gonzalo Giribet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 310

Metazoan Systematics (148072)

Gonzalo Giribet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 311

Ecosystem Ecology (143020)

Paul Moorcroft

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 311

Ecosystem Ecology (143020)

Paul Moorcroft

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 314

Landscape Ecology (213667)

Andrew Davies

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 314

Landscape Ecology (213667)

Andrew Davies

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 321

Evolution of Regeneration and Development (204093)

Mansi Srivastava

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 321

Evolution of Regeneration and Development (204093)

Mansi Srivastava

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 324

Molecular Evolution (131405)

Daniel Hartl

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 324

Molecular Evolution (131405)

Daniel Hartl

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 334

Behavioral Ecology (144912)

Naomi Pierce

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 334

Behavioral Ecology (144912)

Naomi Pierce

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 339

Whole-Plant Physiology (142435)

Noel Holbrook

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 339

Whole-Plant Physiology (142435)

Noel Holbrook

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 341

Coevolution (131524)

Brian Farrell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 341

Coevolution (131524)

Brian Farrell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 355

Evolutionary Developmental Biology (146798)

James Hanken

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 355

Evolutionary Developmental Biology (146798)

James Hanken

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 359

Paleobotany (131437)

Andrew Knoll

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 359

Paleobotany (131437)

Andrew Knoll

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 361

Somatic Evolution of Cancer (143495)

Martin Nowak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 361

Somatic Evolution of Cancer (143495)

Martin Nowak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 362

Research in Molecular Evolution (148190)

Scott Edwards

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 362

Research in Molecular Evolution (148190)

Scott Edwards

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 363

Plant Diversity and Evolution (148213)

Charles Davis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 363

Plant Diversity and Evolution (148213)

Charles Davis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 369

Molecular Genetics of Neuroscience (145004)

Yun Zhang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 369

Molecular Genetics of Neuroscience (145004)

Yun Zhang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 371

Comparative and Evolutionary Invertebrate Developmental Biology (148304)

Cassandra Extavour

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 371

Comparative and Evolutionary Invertebrate Developmental Biology (148304)

Cassandra Extavour

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 372

Neural Basis of Learned Motor Behaviors (145451)

Bence Olveczky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 372

Neural Basis of Learned Motor Behaviors (145451)

Bence Olveczky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 375

Evolutionary Dynamics and Population Genetics (146222)

Michael Desai

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 375

Evolutionary Dynamics and Population Genetics (146222)

Michael Desai

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 385

Natural Selection in Humans and Pathogens (146224)

Pardis Sabeti

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 385

Natural Selection in Humans and Pathogens (146224)

Pardis Sabeti

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 387

Plant Evolution and Speciation (159947)

Robin Hopkins

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 387

Plant Evolution and Speciation (159947)

Robin Hopkins

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 399

Topics in Organismic and Evolutionary Biology (148242)

Michael Desai

Scott Edwards

2021 Spring (4 Credits)

Schedule: W 0530 PM - 0730 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Presents the research interests and experiences of scientists in organismic and evolutionary biology. Specific topics treated vary from year to year.

Course Notes: Required of all first-year graduate students in Organismic and Evolutionary Biology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 399

Topics in Organismic and Evolutionary Biology (148242)

Michael Desai

Scott Edwards

2020 Fall (4 Credits)

Schedule: W -

Instructor Permissions: Instructor

Enrollment Cap: 15

Presents the research interests and experiences of scientists in organismic and evolutionary biology. Specific topics treated vary from year to year.

Course Notes: Required of all first-year graduate students in Organismic and Evolutionary Biology.

Class Notes: Fall 2019 First Meeting Location:
Museum of Comparative Zoology 101 from 5:30 PM - 7:30 PM:
- Friday, April 5, 2019

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Life Sciences

Life Sciences 2

Evolutionary Human Physiology and Anatomy (123674)

Daniel Lieberman

George Lauder

Andrew Biewener

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 100

Why is the human body the way that it is? This course explores human anatomy and physiology from an

integrated framework, combining functional, comparative, and evolutionary perspectives on how organisms work. Major topics, which follow a life-course framework, include embryogenesis, metabolism and energetics, growth and development, movement and locomotion, food and digestion, stress and disease, and reproduction. Also considered is the relevance of human biology to contemporary issues in human health and biology.

Course Notes: This course includes a weekly 3-hour lab. This course may not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Philosophy

Subject: Philosophy

Philosophy 3

The True and the Good (111175)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The basic outlook of value and perspective that each of us adopts as we make decisions large and small are more than mere opinion. They are commitments that are open to deeper understanding and critique. Philosophy is the pursuit of such understanding and critique, and this course will introduce you to the practice of philosophy. The course has a two-fold focus: we will look at some of the central figures and problems of the Western philosophical tradition, including Socrates, Plato, Descartes, Locke, Kant, and Mill. We'll also look at how contemporary writers have responded to this tradition, especially from a feminist and anti-racist perspective. These include Charles Mills, Helen Longino, bell hooks, and Paul Taylor. This course has no prerequisites. Students need not have taken or be enrolled in Expos before taking this course: the course will introduce you to the mechanics and practice of philosophical writing.

Course Notes:

In 2020-21, the course will have a hybrid structure. Lecture materials and recordings will be made available online for asynchronous study, and students will attend live classes in small groups for one hour twice a week with the instructors. To accommodate an appropriate variety of time zones, the meeting times of the live classes will be scheduled after students express interest in enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
Writing Intensive Course	Yes
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 6

Ancient Ethics and Modern Morality (133181)

James Doyle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An historical introduction to ethics, from the Greeks to, roughly, now. We begin with the concept of virtue in Homer and trace its development through Socrates, Plato, Aristotle, the Stoics and Aquinas. In the modern period we look, in a somewhat skeptical spirit, at the rise of the 'moral' as a supposedly sui generis category of reasons, traits, obligations etc., as this is found in Hume, Kant, Mill and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 11

Philosophy of Law (156186)

Emilio Mora

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Is there a moral obligation to obey the law? What is the relation between law and morality? How should judges interpret the constitution? Does the practice of judicial review compromise democratic values? When and in what manner may the state interfere with the conduct of its citizens? We will discuss these and other questions in this survey course on the philosophy of law. Significant attention will be devoted to questions that lie at the intersection of legal and political philosophy. The final part of the course will be determined in consultation with course participants and will be devoted to philosophical puzzles arising in the law.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 18

Human Ethics: A Brief History (141608)

Seth Robertson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Does might make right? Should a person focus on achieving immortality or on living a simple, happy mortal life? Is morality simply a matter of convention? Why be moral when being immoral could provide access to more wealth, fame, and power? What is the relationship between etiquette and morality? What do people owe a society that has failed in its obligations to its people? How can we identify and resist oppression, marginalization, and injustice? Human beings all over the world have been thinking about, discussing, and debating questions like these for thousands of years. This course aims to look at this history of ethics and moral philosophy from a genuinely inclusive perspective by focusing on ethical thought both from all over the world, with special emphasis on that of members of traditionally marginalized groups and from areas of the world that typically receive much less attention in academic philosophy and ethics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 20

Happiness (205077)

Susanna Rinard

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 50

Should we pursue happiness, and if so, what is the best way to do it? This course will critically assess the answers to these questions given by thinkers from a wide variety of different places, cultures, and times, including Stoicism, Epicureanism, Buddhism, Daoism, and contemporary philosophy, psychology, and economics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 34

Existentialism in Literature and Film (109600)

Sean Kelly

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

What is it to be a human being? How can human beings live meaningful lives? These questions will guide our discussion of theistic and atheistic existentialism and their manifestations in literature and film. Material will include philosophical texts from Pascal, Kierkegaard, Nietzsche, Sartre, Camus, Beauvoir, Fanon; literature from Dostoevsky, Beckett; films from Jean-Luc Godard, Alain Resnais, Carol Reed.

Additional Course Attributes:

Attribute	Value(s)
Writing Intensive Course	Yes
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 91R

Supervised Reading and Research (110932)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graded independent study under faculty supervision. Interested students need approval of Director of Undergraduate Studies for their topic and must propose a detailed syllabus before the beginning of term.

Course Notes: Cheryl K. Chen and members of the department

Class Notes: Cheryl K. Chen and members of the department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 91R

Supervised Reading and Research (110932)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graded independent study under faculty supervision. Interested students need approval of Director of Undergraduate Studies for their topic and must propose a detailed syllabus before the beginning of term.

Course Notes: Cheryl K. Chen and members of the department

Class Notes: Cheryl K. Chen and members of the department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 97

Tutorial I (122989)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 9

Required of all concentrators, joint concentrators, and students pursuing a secondary in philosophy.

Topic: Tutorial 1

Course Notes: Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Class Notes: Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 97

Tutorial I (122989)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of all concentrators, joint concentrators, and students pursuing a secondary in philosophy.

Topic: Descartes

Course Notes: Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 97 Section: 002

Tutorial I (122989)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 9

Required of all concentrators, joint concentrators, and students pursuing a secondary in philosophy.

Topic: Punishment

Course Notes: Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 97 Section: 002

Tutorial I (122989)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 9

Required of all concentrators, joint concentrators, and students pursuing a secondary in philosophy.

Topic: Tutorial 1

Course Notes: Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 97 Section: 003

Tutorial I (122989)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 9

Required of all concentrators, joint concentrators, and students pursuing a secondary in philosophy.

Topic: Tutorial 1

Course Notes: Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 97 Section: 004

Tutorial I (122989)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 9

Required of all concentrators, joint concentrators, and students pursuing a secondary in philosophy.

Topic: Tutorial 1

Course Notes: Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 98 Section: 000

Tutorial II (116407)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required of all concentrators.****Topic:** TBD**Course Notes:** Required of all concentrators.

Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Class Notes: Required of all concentrators.

Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 98

Tutorial II (116407)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required of all concentrators.****Topic:** Utopia**Course Notes:** Required of all concentrators.

Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Class Notes:

Required of all concentrators.

Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 98 Section: 002

Tutorial II (116407)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 9

Required of all concentrators.

Topic: Marx & Arendt

Course Notes: Required of all concentrators.

Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Class Notes:

Required of all concentrators.

Tutorials are not shopped. For details on topics, meeting times, and how to sign up, please be sure to visit the course website before the beginning of term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 99

Tutorial - Senior Year (113888)

Cheryl Chen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students writing a senior thesis in philosophy enroll in PHIL 99.

Course Notes:

For details on the senior thesis writing process, please consult the document "Steps to writing a senior thesis" on the course website.

Class Notes: For details on the senior thesis writing process, please consult the document "Steps to writing a senior thesis" on the course website.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 99

Tutorial - Senior Year (113888)

Cheryl Chen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students writing a senior thesis in philosophy enroll in PHIL 99.

Course Notes: For details on the senior thesis writing process, please consult the document "Steps to writing a senior thesis" on the course website.

Class Notes: Students writing a senior thesis in philosophy enroll in PHIL 99. For details on the senior thesis writing process, please consult the document "Steps to writing a senior thesis" on the course website.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 101

Plato (156020)

Jacob Rosen

James Doyle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An examination of a range of Plato's dialogues, from shorter 'Socratic' conversations to 'Platonic' expositions of ambitious metaphysical theories and 'critical' reworkings of those theories. Topics will include the personality and philosophical activity of Socrates, Socrates' identification of virtue with a kind of knowledge and his related doctrine that everyone desires the good, his encounters with Sophists and teachers of rhetoric, Platonic theorizing about knowledge as a kind of recollection, the soul as structured and as immortal, and the famous Forms.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 104

Vagueness and Infinity in Ancient Philosophy (111362)

Jacob Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 109

Early Chinese Ethics (213581)

Seth Robertson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Early (Pre-Qin era) China was a hotbed of philosophical activity: scholars developed careful and fascinating ethical views in the context of serious philosophical debates between major schools of thought. This course focuses on some of these ethical debates between Confucian, Mohist, Daoist, and Legalist philosophers in early China. We'll read both classical texts such as the Analects of Confucius, Mengzi, Xunzi, Mozi, and Zhuangzi and important contemporary scholarship on these texts. Several moral questions will be of particular importance: What is the relationship between etiquette and morality? What are the most important virtues to acquire? Should we think of morality and moral development as something natural or artificial? Are we justified in caring more about some people (our closest friends and family) than others? We will have a special focus on three important interpretive themes for the course: (1) How can understanding the particular contours of the debates each scholar is engaged in help us understand their overall views? (2) How does each philosopher's view of human psychology and epistemology constrain, guide, and support their moral theorizing? (3) How can an understanding of early Chinese ethical thought, theory, and debate help enrich contemporary discussions in ethics and moral philosophy? No previous experience or coursework in Chinese philosophy is required for this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 122

British Empiricism (114331)

Jeffrey McDonough

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The seventeenth and eighteenth centuries were among the most exciting and revolutionary periods in the history of western philosophy. Among the most prominent philosophers working in that period, Locke, Berkeley and Hume have traditionally been grouped together under the label "British Empiricists" in virtue of their rejection of innate ideas and emphasis on experience as a source of knowledge. This undergraduate level course aims to provide an overview of the development of early modern empiricism while exploring in detail a number of central issues, arguments and controversies. Optional readings will place our three central figures in the larger context of philosophical developments in the early modern era. Topics will include the theory of ideas, the nature of body, personal identity, human agency, skepticism, and naturalism.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 125

Beyond Dualism: Descartes and His Critics (121954)

Alison Simmons

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

We will explore Descartes' dualism in its historical context. After examining the transformation that Descartes brought about in our conceptions of body and mind (and ourselves), we will consider some of the notorious metaphysical problems his dualism gives rise to and some 17th- and 18th- century attempts to push back against it in the figures of Princess Elizabeth of Bohemia, Henry More, Margaret Cavendish, Anne Conway, and Anton Amo.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 137B

Topics in Wittgenstein (216457)

Warren Goldfarb

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Advanced explorations of Wittgenstein's later philosophy. Topics include: rule-following, sensations and privacy, thought and intentionality, the first person, consciousness, free will, knowledge and skepticism.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 140

Fundamentals of Logic (111424)

W. Hugh Woodin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the principles of mathematical logic, from the fundamental notions (language, axioms, validity) to the fundamental results (completeness, compactness, Lowenheim-Skolem). Familiar structures from mathematics will be examined through the lens of formal logic. There will be additional selected topics from model theory as time permits.

Text: Mathematical Logic (The Berkeley-Harvard undergraduate course)

By: Theodore Slaman and Hugh Woodin
(Copies will be supplied).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 142

Carnap and Quine (113545)

Warren Goldfarb

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Rudolf Carnap (1891-1970) was the preeminent figure in the logical positivist movement, later known as logical empiricism. We investigate its leading themes: meaning and verification, the foundations of logic and mathematics, the logical analysis of empirical knowledge, and the role of philosophy in framing criteria for ontology and objectivity. We then turn to W. V. Quine (1908-2000), starting with his criticisms of Carnap and analyzing his development of a post-positivist naturalism, which reshapes the approach to all these issues.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 145

Modal Logic (156023)

Mark Richard

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Modal logic in the first instance is the study of the logical properties of modal words like 'must', 'may', 'necessarily', and 'possibly'. The standard way of explaining the meanings of modal idioms like 'necessarily' --in terms of "truth at a possible world" --has been taken over by many linguists as a tool to analyze meaning in natural language (so-called 'possible worlds semantics'). It has also been used to study the nature of provability in formal systems, to analyze programs in computer science, and to model temporal processes. The standard way of explaining the meanings of modal idioms like 'necessarily' --in terms of "truth at a possible world" --has been taken over by many linguists as a tool to analyze meaning in natural language (so-called 'possible worlds semantics').

This course is first and foremost a course in logic, but one that attends to modal logic's uses in philosophy and the study of language. One of the goals of the course is to introduce you to doing metatheory --proving things like completeness and soundness for logical systems. We also look in some detail some applications of modal logic and its semantics, discussing such things as: semantics for counterfactual conditions; such things as mutual knowledge and conversational context; the use of modal logic to model such things as computer programs and non-standard (e.g., intuitionistic) mathematical systems. The course does not suppose that you know any logic. We do move pretty fast through elementary logic; you may find the course challenging unless you have taken and remember some of an elementary logic course like EMR17. Grades will be determined by: class attendance, four to six problem sets, a take home final. The primary text for the course is Hughes and Cresswell, Hughes and Cresswell, A New Introduction to Modal Logic (Routledge).

Class Notes:

In addition to the lectures, students also have to sign up for a mandatory section with the Course Head on Thursdays, 1:30-2:30pm

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 147

Philosophy of Language (146883)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Language is of two-fold philosophical interest: intrinsically, it is a complex tool that mediates our relationships with the natural world and with each other. It is also a nexus which reflects metaphysics, epistemology, ethics, and pretty much every other aspect of philosophy. This course will introduce students to theories of language that seek to shed light both on how language works, and what we can learn about other matters from a closer investigation of language. We'll read many of the classic discussions that have given rise to theories of meaning and whole fields, such as linguistics: Frege, Russell, Strawson, Grice, Kaplan, and Kripke, among others. We'll also look at how more recent writers have applied the tools that philosophers of language of past generations have developed, with special attention to feminist concerns. This course has no formal pre-requisites, but students should have taken at least one philosophy course before enrolling in this course so that they have some experience reading and writing philosophy.

Course Notes:

In 2020-21, the course will have a hybrid structure. Lecture materials will be made available online for asynchronous study, and students

will attend live classes in small groups for one hour twice a week with the instructors. To accommodate an appropriate variety of time zones, the meeting times of the live classes will be scheduled after students express interest in enrollment.

Class Notes:

In 2020-21, the course will have a hybrid structure. Lecture materials will be made available online for asynchronous study, and students will attend live classes in small groups for one hour twice a week with the instructors. To accommodate an appropriate variety of time zones, the meeting times of the live classes will be scheduled after students express interest in enrolment.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 155

Topics in Philosophy of Religion (121705)

Parimal Patil

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, we will discuss the work of contemporary philosophers whose treatment of problems in philosophy of language (Dummett), epistemology and metaphysics (Johnston), and mind (Strawson) have a direct bearing on issues in the philosophy of religion.

Course Notes:

Prerequisites: Previous course-work in Philosophy or permission of the instructor.

Class Notes:

For students who cannot attend the regularly scheduled class meeting due to differences in timezone, recordings of the meetings will be made available and the instructor will meet with these students separately at a time to be determined.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 156

Philosophy of Mind (113339)

Cheryl Chen

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of the relation between the mind and the natural world. Topics include: the mind – body problem and proposed solutions to it, consciousness, and mental representation. Readings will consist mostly of influential papers from the latter half of the 20th Century.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 157Z

Anscombe's Intention (205353)

James Doyle

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

A close reading of G. E. M. Anscombe's 94-page monograph *Intention* (1957), a founding text of modern philosophy of action. Prominent topics will include: what it means to classify (eg) a bodily movement as intentional, the nature of the relation (eg, is it causal?) between psychological states and the actions they are invoked to explain, philosophical difficulties generated by a broadly Cartesian conception of mind as a separate, sui generis realm of being, and the bearing of the analysis of our psychological idioms on our understanding of psychological phenomena. Other readings will include selections from Aristotle, Aquinas, Descartes, Wittgenstein and Davidson.

Class Notes:

In a remote version of the Anscombe proseminar, I'd be nervous about taking on more than eight students. I would want to be providing detailed written responses every week to questions submitted to the 'Discussions' section of the Canvas site (this is something I already do to an extent but I would be beefing it up considerably). I might want to replace half of the seminar time (in the regular residential version) with, say, a half-hour one-on-one session with each student, and add a compulsory 75-minute discussion section for the whole class each week (attendance at these has been optional in the past). And I would want to offer two versions of the remaining 75-minute seminar at different times, to accommodate different time zones.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 175T

The Ethics of Technology and Design: Autonomy, Community, Virtue, and Vice (116995)

Seth Robertson

Meica Magnani

2021 Spring (4 Credits)

Schedule:

TBD

As human interactions, choices, and relationships are increasingly mediated by computing and information technologies, we find ourselves facing new variations of age-old philosophical questions. This course examines how certain technologies force us to engage with and sometimes rethink classic questions in moral and political philosophy. This course examines these issues from two popular perspectives in contemporary moral philosophy: the perspectives of Kantian ethics and of virtue ethics. On the technology side, we will examine: the widespread replacement of human decision-making with algorithms; how recommender systems shape information flow and user choice; the proliferation and uses of personal data; and the human impact of interface design. On the philosophy side, we consider philosophical questions such as: What does it mean for our technologies to respect the autonomy of persons? What does it mean for our technologies to respect and promote a moral community of equals? When might our technologies undermine or promote autonomous choice, preference, and action? How might our technologies undermine or promote moral relations? How can technology contribute to or impede human flourishing? What personal traits or skills are needed to interact healthily with technology? How do our everyday interactions with technology influence our lives and our values for better or worse? How can we be at our intellectual best despite widespread propaganda, fake news, disinformation campaigns, and epistemic filter bubbles and echo chambers?

Course Notes: This course, when taken for a letter grade, meets the Core area requirement for Moral Reasoning.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 177

Educational Justice: Proseminar (203447)

Regina Schouten

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 18

This course will explore the kinds of experiences children should have in schools and how those experiences should be distributed. We'll proceed by examining key topics pertaining to educational justice, including competing principles of justice in the distribution of education (egalitarian principles, sufficientarian principles, prioritarian principles, etc.); competing reform agendas; the justifiability and relative priority of different educational aims (education for citizenship, education for career preparation, education for social justice, etc.); the family and its role in educational inequality; and higher education access. In addition to the philosophical contributions to these conversations, we'll read enough of the relevant empirical literature to provide a working understanding of the structure and consequences of schooling in the US. Finally, we'll explore some case studies that look at specific choices that arise in real time for educational decision-makers. These case studies highlight the moral dimensions of decisions about discipline, charter schools, special education, and school districting.

Course Notes: The proseminar will be taught in two independent sections, Wednesdays 12pm-2:45pm and Thursdays 12pm-2:45pm. Students should indicate which time(s) they are available when submitting their application to enroll, and they will be assigned to one of the two sections as part of the enrollment process. Both sections are led by Professor Schouten.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 177I

Historical Injustice: Proseminar (218177)

Emilio Mora

2020 Fall (4 Credits)

Schedule:

F 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

What is the moral and political significance of past injustice in the history of a political community? In a variety of national contexts, the redress of historical injustice has struck many as both a legitimate and urgent political cause. Others argue that, since both the original victims and perpetrators of historical injustices are dead, there are no persons who have valid claims against these historical episodes nor, at any rate, are there any individuals who can be rightly held responsible for injustices that predate their existence. This course examines the underlying philosophical questions that underpin and sustain these disagreements, focusing on the issues of 'injury', responsibility, and justice. In the first topic, we examine a number of accounts characterizing the nature, and defending the legitimacy, of historical injustice claimants as well as the main lines of objection to these claims. In the second topic we examine questions of responsibility. Which contemporary parties, if any, can be held responsible for the effects of historical injustice, and what is the basis and nature of their responsibility? In the final topic, we examine some of the questions and difficulties regarding the administration of a scheme of historical rectification, and we will seek to understand the relation of historical rectification to the project of social justice more generally. Would historical injustice claims be made redundant or otherwise be addressed by the implementation of an egalitarian scheme of distributive justice for all? Conversely, do historical injustices give rise to social and political complaints that must be specifically addressed by a scheme of historical rectification?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 178Z

Inequality (205060)

Lucas Stanczyk

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Growing economic inequality is said to be one of the defining challenges of our time. In this class, we will examine some of the most important problems thought to be raised by inequality through the lens of several systematic ways of thinking about social justice. Topics to be addressed include inequality of income and wealth, inequality of opportunity, gender and racial inequality, unemployment and poverty, unauthorized migration, authority in the workplace, threats to democratic institutions and various forms of political inequality. Special attention will be paid to Rawls's liberal theory of justice and its influential critics.

Course Notes: In 2020-21, the course will have a hybrid structure. Lecture materials and recordings will be made available online for asynchronous study, and students will attend live classes in small groups for one hour twice a week with the instructors. To accommodate an appropriate variety of time zones, the meeting times of the live classes will be scheduled after students express interest in enrollment.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 180

Justice and the Politics of Cultural Memory and Representation (110657)

Emilio Mora

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 8

In this course we will examine a range of issues which we might, very loosely, term ethical questions of social, cultural, and artistic representation. We will be examining three principal issues. Our focus will begin with questions of historical representation. In a range of national and social contexts questions of historical representation have become increasingly prominent and divisive political issues. How should a national community regard, relate to, and represent histories and historical figures implicated in past injustice? What are the ethical constraints and imperatives relating to the representation of these national histories? How do these injunctions relate to present political norms of equality and inclusivity and the demands of social cohesion? We will examine these questions in relation to some of the recent political controversies that have arisen over these issues, particularly in the American debate over confederate monuments. Secondly, we will examine questions regarding cultural appropriation. What is cultural appropriation, and what, if anything, is wrong with cultural appropriation? What are the ethical norms and constraints regarding cultural appropriation? Our treatment of this topic will range from discussions of particular controversial cases of cultural appropriation to an examination of the philosophical questions regarding the nature of culture and identity that lie at the heart of these practical controversies. Finally, we will consider ethical controversies relating to our engagement with (construed broadly) artistic representations. How can we ethically enjoy tragedy? On the face of things it would appear paradoxical or else the mark of a sadist. Are pornographic representations of immoral acts wrong to consume and enjoy? Can we continue to consume and enjoy the products of artists who have engaged in grossly immoral actions? Although we should not expect a set of master principles to govern this range of topics, we might realistically hope that the answers we give, and the philosophical difficulties we encounter in any one topic will help illuminate our treatment and investigation of the others.

Course Notes: For 2020/21, the course will be organized as small-group tutorials. Students will meet singly or in pairs with the instructor every week. At the beginning of the semester, students will work the instructor to create a reading list around the course topic that is specific to the students' individual interests.

Class Notes: For 2020/21, the course will be organized as small-group tutorials. Students will meet singly or in pairs with the instructor every week. At the beginning of the semester, students will work the instructor to create a reading list around the course topic that is specific to the students' individual interests.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 188

Philosophy and Literature: Proust (113962)

Richard Moran

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

The course will attempt to achieve a sense of Proust's great novel, *In Search of Lost Time*, as a whole, necessarily in an abbreviated form, but with the aim of tracing the plan that Proust worked out when he began the project. The bulk of the reading will be in Proust's text, but there will be regular secondary readings in philosophy and in the critical literature on Proust. Philosophical themes to be emphasized will include: the nature of subjectivity and the problem of other minds, the strategies of solipsistic desire, freedom and dependence, amour-propre and the desire for approbation, the nature and limits of the will (including 'involuntary memory'), personal identity and artistic vocation, the will to knowledge and self-deception.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 189

Film and Philosophy (121780)

Richard Moran

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Motion pictures have attracted philosophical attention since their invention, both as a distinctive form of experience or representation, as a new medium of art, and in the philosophical themes explored by individual films. In this course we will take up such themes as the nature of photography, the relation of image to reality, spectatorship and point of view, fiction and documentary, and film and skepticism (about the external world, about other minds). We will also consider questions specific to film storytelling: the temporality of life and action, emotional engagement with fictions, empathy and identification; the contrast of film and text, narration with and without a narrator, narration both reliable and unreliable, and the question of what 'authorship' can mean in the case of film.

We will be discussing films from the 'classic' Hollywood period, as well as more contemporary films from Europe and elsewhere. There will be regular screenings and attendance will be mandatory. Readings will be drawn from philosophy and philosophically oriented film criticism, likely including André Bazin, Stanley Cavell, V. F. Perkins, George Wilson, Susan Sontag, Robert Warshow, Robert Pippin, Gregory Currie, Noel Carroll, Laura Mulvey.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 192B

Buddhist Philosophers and their Critics (159688)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Buddhist theories in epistemology, metaphysics, and mind were contested by a broad range of philosophers, both Buddhist and non-Buddhist. In this course, we will read three short monographs in which the epistemology of perception, the metaphysics of momentariness, and the nature of consciousness are debated. We will situate these debates in their historical contexts and ask what we can learn from them today.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 222

British Empiricism (114435)

Jeffrey McDonough

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The seventeenth and eighteenth centuries were among the most exciting and revolutionary periods in the history of western philosophy. Among the most prominent philosophers working in that period, Locke, Berkeley and Hume have traditionally been grouped together under the label "British Empiricists" in virtue of their rejection of innate ideas and emphasis on experience as a source of knowledge. This graduate level course aims to provide an overview of the development of early modern empiricism and its context while exploring in detail a number of central issues, arguments and controversies. Topics will include the theory of ideas, the nature of body, personal identity, human agency, skepticism, and naturalism. Students will emerge from the course with a foundational understanding of a crucial period of philosophical development and be positioned to contribute to current research. This course should also put them in a position to teach British Empiricism as an area of competence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 238

Philosophy, History, Genealogy (124587)

Sean Kelly

Michael Rosen

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

In what sense, if at all, does Philosophy depend essentially upon its history? We approach this question in three phases. First, we compare the engagement with history found in the philosophical work of Hegel and Heidegger. Next, we address the meta-philosophical question itself through the work of figures like Bernard Williams, Michael Rosen, and Eileen O'Neill, among others. Finally, we explore the particular engagement with history manifest in the genealogical method, especially as it has been pursued recently by feminist philosophers such as Rahel Jaeggi, Sally Haslanger, and Amia Srinivasan.

Course Notes: The course enrollment will be capped at 20 with priority for Philosophy and Gov. G1s and G2s

Class Notes: The course enrolment will be capped at 20 with priority for Philosophy and Gov. G1s and G2s

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 240L

Latin Philosophical Texts (212877)

Jeffrey McDonough

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will meet weekly to read passages in Latin from a classic philosophical text. It is open to undergraduates, graduates, and faculty of all reading levels. It can be audited with minimal commitment or taken as a course towards the satisfaction of the Philosophy Department's language requirement.

Course Notes: Meeting time will be set in consultation with students taking the course.

Class Notes: Meeting time will be set in consultation with students taking the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 270

Rawls and his Critics (120528)

Regina Schouten

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

To mark the 50th anniversary of *A Theory of Justice*, we'll do a close reading of John Rawls's classic text and consider the most significant critical responses it inspired. In addition to engagement from other liberal thinkers, we'll read critiques from the perspective of libertarianism, Marxism, communitarianism, feminism, and black radicalism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Philosophy 279A

Political Morality of Social Reproduction (216501)

Lucas Stanczyk

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

This is a graduate seminar in political philosophy. The topic is how to think about justice in the processes of social reproduction. In every society that persists over time and does not simply collapse or disband, there are processes in place whereby its continued existence is reproduced from one day to the next. Food is grown, children are raised, streets are policed, and so on. These processes together are responsible for whatever benefits that life in the society brings, as well as for the social disadvantages that the persons living in the society are liable to experience. Among the most important ways that social reproduction in this sense can fall short of what morality demands is by exhibiting or depending on injustices of various kinds. This possibility gives rise to one of the more complex questions that can be asked about the content of political morality. How are we to conceive of justice in the ongoing production, or reproduction, of a whole society? The seminar will seek insight into this question by examining it from several more discrete directions. Topics to be addressed include the interdependence of rights and duties in a theory of social justice, how the state should define appropriate economic contributions, the role of the family in reproducing the system of social cooperation, and approaches to thinking about intergenerational justice.

Course Notes:

In 2020-21, the seminar will have a hybrid structure. Seminar materials and presentations will be made available online for asynchronous study, and participants will be asked to share questions and comments. The seminar will then meet live for two hours once a week. To accommodate participants in a variety of time zones, the seminar will be scheduled after students express interest in enrolment.

Qualified undergraduates may enroll with the permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 279B

The State and Violence (216502)

Lucas Stanczyk

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

An inquiry into the political morality of violence. Topics to be addressed include the role of violence and the threat of violence in delimiting conventional rights and freedoms, the morality of responding to state violence with civil and uncivil forms of disobedience, the moral distinction between disobedience and revolutionary aims and actions, approaches to thinking about prison reform and abolition, standards for the use of deadly force by the military and in policing, the difficulty of tolerance in the aftermath of widespread violence.

Course Notes:

"In 2020-21, the seminar will have a hybrid structure. Seminar materials and presentations will be made available online for asynchronous study, and participants will be asked to share questions and comments. The seminar will then meet live for two hours once a week. To accommodate participants in a variety of time zones, the meeting time of the weekly seminar will be scheduled after students express interest in enrolment.

Qualified undergraduates may enroll with the permission of the instructor."

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 299HFA

Individual Supervision (122956)

Mark Richard

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Required of candidates for the AM or PhD in Philosophy. Consult the Department's Supplement to the General Announcement for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 299HFB

Individual Supervision (160664)

Mark Richard

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of candidates for the AM or PhD in Philosophy. Consult the Department's Supplement to the General Announcement for details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Philosophy 300AAA

First Year Colloquium (116505)

Ned Hall

Alison Simmons

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Our topic this year is epistemic agency: What is it? How do you exercise it? What gets in the way of it? In the first half of the term, we'll be looking at historical discussions of epistemic agency and its discontents. In the second half of the term, we'll be looking at contemporary discussions of it from a variety of angles. Along the way, we will work on developing a variety of philosophical skills. And we will be talking about how to "do" graduate school.

Course Notes: Limited to first-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 300AAB

First Year Colloquium (213453)

Ned Hall

Alison Simmons

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Our topic this year is epistemic agency: What is it? How do you exercise it? What gets in the way of it? In the first half of the term, we'll be looking at historical discussions of epistemic agency and its discontents. In the second half of the term, we'll be looking at contemporary discussions of it from a variety of angles. Along the way, we will work on developing a variety of philosophical skills. And we will be talking about how to "do" graduate school.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 300B

First Year Colloquium (118065)

Mark Richard

2021 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will read a good bit of the second and third books of Hume's Treatise along with contemporary reactions, both sympathetic and unsympathetic, to the views developed therein.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 301

Teaching (212565)

Mark Richard

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course replaces the former TIME-T—teaching. Graduate students register for this course while serving as TFs to indicate that appropriate independent work is replacing numbered courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Philosophy 301

Teaching (212565)

Mark Richard

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course replaces the former TIME-T—teaching. Graduate students register for this course while serving as TFs to indicate that appropriate independent work is replacing numbered courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 302

Research (212566)

Mark Richard

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course replaces the former TIME-C—independent study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 302

Research (212566)

Mark Richard

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course replaces the former TIME-C—independent study.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Philosophy 303

Dissertation Presentations (109294)

Jeffrey McDonough

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A Seminar for Graduate Students in the Philosophy Department to prepare for job searches.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 303

Dissertation Presentations (109294)

Susanna C. Siegel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A Seminar for Graduate Students in the Philosophy Department to prepare for job searches.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305

Individual Reading and Research (113934)

Selim Berker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305

Individual Reading and Research (113934)

Jeffrey Behrends

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 005

Individual Reading and Research (113934)

Selim Berker

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 005

Individual Reading and Research (113934)

Warren Goldfarb

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 006

Individual Reading and Research (113934)

Cheryl Chen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 007

Individual Reading and Research (113934)

Ned Hall

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 007

Individual Reading and Research (113934)

James Doyle

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 009

Individual Reading and Research (113934)

Sean Kelly

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 010

Individual Reading and Research (113934)

Peter Koellner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 010

Individual Reading and Research (113934)

Warren Goldfarb

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 012

Individual Reading and Research (113934)

Samantha Matherne

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 013

Individual Reading and Research (113934)

Jeffrey McDonough

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 014

Individual Reading and Research (113934)

Richard Moran

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 015

Individual Reading and Research (113934)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 017

Individual Reading and Research (113934)

Mark Richard

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 018

Individual Reading and Research (113934)

Susanna Rinard

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 020

Individual Reading and Research (113934)

Amartya Sen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 020

Individual Reading and Research (113934)

Ned Hall

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 021

Individual Reading and Research (113934)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 022

Individual Reading and Research (113934)

Susanna C. Siegel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 023

Individual Reading and Research (113934)

Alison Simmons

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 024

Individual Reading and Research (113934)

W. Hugh Woodin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 026

Individual Reading and Research (113934)

Jacob Rosen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 026

Individual Reading and Research (113934)

Samantha Matherne

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 027

Individual Reading and Research (113934)

Regina Schouten

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 028

Individual Reading and Research (113934)

Lucas Stanczyk

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 050

Individual Reading and Research (113934)

Sean Kelly

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 060

Individual Reading and Research (113934)

Peter Koellner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 070

Individual Reading and Research (113934)

Christine Korsgaard

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 080

Individual Reading and Research (113934)

Jeffrey McDonough

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 090

Individual Reading and Research (113934)

Richard Moran

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 100

Individual Reading and Research (113934)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 110

Individual Reading and Research (113934)

Mark Richard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 120

Individual Reading and Research (113934)

Susanna Rinard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 130

Individual Reading and Research (113934)

Jacob Rosen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 140

Individual Reading and Research (113934)

Thomas M. Scanlon

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 150

Individual Reading and Research (113934)

Regina Schouten

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 160

Individual Reading and Research (113934)

Amartya Sen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 170

Individual Reading and Research (113934)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 180

Individual Reading and Research (113934)

Susanna C. Siegel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 190

Individual Reading and Research (113934)

Alison Simmons

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 200

Individual Reading and Research (113934)

Lucas Stanczyk

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 210

Individual Reading and Research (113934)

W. Hugh Woodin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 311

Workshop in Moral and Political Philosophy (115778)

Susanna Rinard

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A forum for the presentation and discussion of work in progress by students in moral and political philosophy. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Class Notes:

A forum for the presentation and discussion of work in progress by students in moral and political philosophy. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 311

Workshop in Moral and Political Philosophy (115778)

2021 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A forum for the presentation and discussion of work in progress by students in moral and political philosophy. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Mark Richard

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A forum for the presentation and discussion of work in progress by students in metaphysics and epistemology. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A forum for the presentation and discussion of work in progress by students in metaphysics and epistemology. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 315HF

Instructional Styles in Philosophy (125184)

Cheryl Chen

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course is required for graduate students in their first year of teaching; optional for students in their second year of teaching. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Meeting time will be arranged in consultation with the students taking the course.

Class Notes: Meeting time will be arranged in consultation with the students taking the course.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 315HFB

Instructional Styles in Philosophy (160665)

Regina Schouten

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course is required for graduate students in their first year of teaching; optional for students in their second year of teaching. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: Meeting time will be arranged in consultation with the students taking the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Philosophy 316R

Embedded EthiCS Teaching Lab (213558)

Jeffrey Behrends

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Embedded EthiCS Teaching Lab is a forum for advancing work related to the creation, implementation, revision, and distribution of ethics modules to be used in Computer Science courses and shared on the Embedded EthiCS website. Graduate Fellows workshop their modules in development with all members of the lab, and also consult directly with Postdoctoral Fellows and faculty in philosophy and computer science.

Course Notes: The teaching lab will be scheduled based on availability of its participants.

Class Notes: The teaching lab will be scheduled based on availability of its participants.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 316R

Embedded EthiCS Teaching Lab (213558)

Jeffrey Behrends

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Embedded EthiCS Teaching Lab is a forum for advancing work related to the creation, implementation, revision, and distribution of ethics modules to be used in Computer Science courses and shared on the Embedded EthiCS website. Graduate Fellows workshop their modules in development with all members of the lab, and also consult directly with Postdoctoral Fellows and faculty in philosophy and computer science.

Course Notes: The teaching lab will be scheduled based on availability of its participants.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 333

Preparation for the Topical Examination (111147)

Selim Berker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required in both fall and spring terms of all third-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333

Preparation for the Topical Examination (111147)

Selim Berker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required in both fall and spring terms of all third-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 003

Preparation for the Topical Examination (111147)

Warren Goldfarb

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required in both fall and spring terms of all third-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 004

Preparation for the Topical Examination (111147)

Ned Hall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required in both fall and spring terms of all third-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 006

Preparation for the Topical Examination (111147)

Sean Kelly

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 008

Preparation for the Topical Examination (111147)

Peter Koellner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 010

Preparation for the Topical Examination (111147)

Warren Goldfarb

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 010

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 011

Preparation for the Topical Examination (111147)

Richard Moran

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 012

Preparation for the Topical Examination (111147)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 333 Section: 013

Preparation for the Topical Examination (111147)

Mark Richard

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 014

Preparation for the Topical Examination (111147)

Susanna Rinard

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 015

Preparation for the Topical Examination (111147)

Jacob Rosen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 017

Preparation for the Topical Examination (111147)

Amartya Sen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 018

Preparation for the Topical Examination (111147)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 333 Section: 019

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 020

Preparation for the Topical Examination (111147)

Ned Hall

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 020

Preparation for the Topical Examination (111147)

Alison Simmons

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 021

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 022

Preparation for the Topical Examination (111147)

Regina Schouten

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 023

Preparation for the Topical Examination (111147)

Lucas Stanczyk

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 030

Preparation for the Topical Examination (111147)

Samantha Matherne

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 050

Preparation for the Topical Examination (111147)

Sean Kelly

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 060

Preparation for the Topical Examination (111147)

Peter Koellner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 070

Preparation for the Topical Examination (111147)

Christine Korsgaard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 080

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 333 Section: 090

Preparation for the Topical Examination (111147)

Richard Moran

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 100

Preparation for the Topical Examination (111147)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 110

Preparation for the Topical Examination (111147)

Mark Richard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 120

Preparation for the Topical Examination (111147)

Susanna Rinard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 130

Preparation for the Topical Examination (111147)

Jacob Rosen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 140

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 150

Preparation for the Topical Examination (111147)

Regina Schouten

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 160

Preparation for the Topical Examination (111147)

Amartya Sen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 170

Preparation for the Topical Examination (111147)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 180

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 190

Preparation for the Topical Examination (111147)

Alison Simmons

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 200

Preparation for the Topical Examination (111147)

Lucas Stanczyk

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 210

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 220

Preparation for the Topical Examination (111147)

Samantha Matherne

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 344

Logic Colloquium (213419)

Peter Koellner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 344

Logic Colloquium (213419)

Peter Koellner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 003

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 004

Direction of Doctoral Dissertations (112838)

Ned Hall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 007

Direction of Doctoral Dissertations (112838)

Sean Kelly

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 008

Direction of Doctoral Dissertations (112838)

Peter Koellner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 010

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 010

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 011

Direction of Doctoral Dissertations (112838)

Richard Moran

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 012

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 013

Direction of Doctoral Dissertations (112838)

Mark Richard

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 014

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 015

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 017

Direction of Doctoral Dissertations (112838)

Amartya Sen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 018

Direction of Doctoral Dissertations (112838)

Tommie Shelby

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 019

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 020

Direction of Doctoral Dissertations (112838)

Ned Hall

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 020

Direction of Doctoral Dissertations (112838)

Alison Simmons

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 021

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 022

Direction of Doctoral Dissertations (112838)

Lucas Stanczyk

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 023

Direction of Doctoral Dissertations (112838)

Regina Schouten

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 024

Direction of Doctoral Dissertations (112838)

Samantha Matherne

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 050

Direction of Doctoral Dissertations (112838)

Sean Kelly

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 060

Direction of Doctoral Dissertations (112838)

Peter Koellner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 070

Direction of Doctoral Dissertations (112838)

Christine Korsgaard

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 080

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 090

Direction of Doctoral Dissertations (112838)

Richard Moran

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 100

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 110

Direction of Doctoral Dissertations (112838)

Mark Richard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 120

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 130

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 140

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 150

Direction of Doctoral Dissertations (112838)

Regina Schouten

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 160

Direction of Doctoral Dissertations (112838)

Amartya Sen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 170

Direction of Doctoral Dissertations (112838)

Tommie Shelby

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 180

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 190

Direction of Doctoral Dissertations (112838)

Alison Simmons

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 200

Direction of Doctoral Dissertations (112838)

Lucas Stanczyk

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 210

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 220

Direction of Doctoral Dissertations (112838)

Samantha Matherne

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics

Subject: Physics

Physics 15A

Introductory Mechanics and Relativity (111164)

David Morin

Amir Yacoby

Keith Zengel

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Newtonian mechanics and special relativity. Topics include vectors; kinematics in three dimensions; Newton's laws; force, work, power; conservative forces, potential energy; momentum, collisions; rotational motion, angular momentum, torque; static equilibrium, simple harmonic motion, damped and driven oscillations; gravitation; fictitious forces; fluids; special relativity.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15a. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester.

Class Notes:

Students who are unable to attend the T/Th 12:00-1:15 lecture time due to incompatible time zones will be able to watch the lecture videos at other scheduled times (to be determined). These viewings will take place in groups where students will periodically work together on short problems, as they would do in the main lecture.

Recommended Prep:

Mathematics preparation at least at the level of Mathematics 1b concurrently is required. However, some elementary ideas from multivariable calculus may be used and students are encouraged to take Mathematics 21a concurrently.

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 15A

Introductory Mechanics and Relativity (111164)

Julia Mundy

Keith Zengel

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Newtonian mechanics and special relativity. Topics include vectors; kinematics in three dimensions; Newton's laws; force, work, power; conservative forces, potential energy; momentum, collisions; rotational motion, angular momentum, torque; static equilibrium, simple harmonic motion, damped and driven oscillations; gravitation; fictitious forces; fluids; special relativity.

Course Notes: Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15a. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester.

Recommended Prep: Mathematics preparation at least at the level of Mathematics 1b concurrently is required. However, some elementary ideas from multivariable calculus may be used and students are encouraged to take Mathematics 21a concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 15B

Introductory Electromagnetism and Statistical Physics (111896)

Girma Hailu

Robert Westervelt

Keith Zengel

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Electricity and magnetism. Topics include electrostatics, electric currents, magnetic field, electromagnetic induction, Maxwell's equations, electromagnetic radiation, magnetic fields in materials, and some basic notions in kinetic theory, entropy, temperature, and phase transition associated with electricity and magnetism.

Course Notes: Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15b. Students use creative problem-solving in applying theoretical topics to explore physical phenomena and design real life applications. Topics include experimental design, model testing, error analysis, basic programming, introductory circuit analysis, and practical applications of electromagnetism. PSI will meet weekly throughout the semester.

Class Notes: The instructors of the course will survey the students enrolled in the course to find out the best times for lectures and labs.

Recommended Prep: Physics 15a, Physics 16, or written permission of the Head Tutor in Physics. Mathematics preparation at least at the level of Mathematics 21a taken concurrently is required. Vector calculus, (div, grad and curl) are used extensively--in principle, this is taught in the course. Students taking Mathematics 21a concurrently will likely find that some concepts are introduced in Physics 15b before they have seen them in Mathematics 21a. Some students may wish to postpone Physics 15b

until they have completed Mathematics 21a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 15B

Introductory Electromagnetism and Statistical Physics (111896)

Carlos Arguelles Delgado

Amir Yacoby

Keith Zengel

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Electricity and magnetism. Topics include electrostatics, electric currents, magnetic field, electromagnetic induction, Maxwell's equations, electromagnetic radiation, magnetic fields in materials, and some basic notions in kinetic theory, entropy, temperature, and phase transition associated with electricity and magnetism.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15b. Students use creative problem-solving in applying theoretical topics to explore physical phenomena and design real life applications. Topics include experimental design, model testing, error analysis, basic programming, introductory circuit analysis, and practical applications of electromagnetism. PSI will meet weekly throughout the semester.

Recommended Prep:

Physics 15a, Physics 16, or written permission of the Head Tutor in Physics. Mathematics preparation at least at the level of Mathematics 21a taken concurrently is required. Vector calculus, (div, grad and curl) are used extensively--in principle, this is taught in the course. Students taking Mathematics 21a concurrently will likely find that some concepts are introduced in Physics 15b before they have seen them in Mathematics 21a. Some students may wish to postpone Physics 15b until they have completed Mathematics 21a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Physics 15C

Wave Phenomena (124154)

Matteo Mitrano

Markus Greiner

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Forced oscillation and resonance; coupled oscillators and normal modes; Fourier series; Electromagnetic waves, radiation, longitudinal oscillations, sound; traveling waves; signals, wave packets and group velocity; two- and three-dimensional waves; polarization; geometrical and physical optics; interference and diffraction. Optional topics: Water waves, holography, x-ray crystallography, solitons, music, quantum mechanics, and waves in the early universe.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15c. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester.

Class Notes:

Links to the lectures will be provided on Canvas and all lectures will be recorded. Students who are unable to attend the lecture time due to incompatible time zones will be able to watch the lecture videos at other scheduled times (to be determined). These viewings will take place in groups where students will periodically work together on short problems, as they would do in the main lecture. Sections (1.5 hours) meet once each week, and attendance is required and part of your grade. The course has an interactive lab component, taught by Prof. Greiner with weekly lab sessions.

Recommended Prep:

Physics 15a and 15b or Physical Science 12a-b or equivalent. Mathematics at least at the level of Math 21b. Mathematical topics introduced during lectures will include matrix calculus, complex numbers, differential equations, and Fourier analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 15C

Wave Phenomena (124154)

John Huth

Mara Prentiss

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Forced oscillation and resonance; coupled oscillators and normal modes; Fourier series; Electromagnetic waves, radiation, longitudinal oscillations, sound; traveling waves; signals, wave packets and group velocity; two- and three-dimensional waves; polarization; geometrical and physical optics; interference and diffraction. Optional topics: Water waves, holography, x-ray crystallography, solitons, music, quantum mechanics, and waves in the early universe.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15c. Topics include experimental design, model testing, error

analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester.

Recommended Prep: Physics 15a and 15b or Physical Science 12a-b or equivalent. Mathematics at least at the level of Math 21b. Mathematical topics introduced during lectures will include matrix calculus, complex numbers, differential equations, and Fourier analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 16

Mechanics and Special Relativity (111197)

Howard Georgi

Keith Zengel

2020 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Newtonian mechanics and special relativity for students with good preparation in physics and mathematics at the level of the advanced placement curriculum. Topics include oscillators damped and driven and resonance (how to rock your car out of a snow bank or use a swing), an introduction to Lagrangian mechanics and optimization, symmetries and Noether's theorem, special relativity, collisions and scattering, rotational motion, angular momentum, torque, the inertia tensor (dynamic balance), gravitation, planetary motion and a little glimpse of quantum mechanics.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 16. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester. Emphasis is placed on collaborative teaching and learning. Many class materials are Mathematics notebooks.

Class Notes:

Prof Georgi will go over the same material at both class times listed. Both sessions will be recorded and students are free to attend both but students **MUST** attend the time for which they sign up because the sessions will have pre-assigned breakout rooms and interactive polls. In-class interactions will contribute to student grades. It is likely that the morning class will be smaller than the afternoon class. See the **SCHEDULE** link in Canvas for more details.

Recommended Prep:

Score of 5 on the mechanics section of the Physics C Advanced Placement exam, or equivalent. Mathematics preparation at least at the level of Mathematics 21a taken concurrently is required. Thorough knowledge of calculus of one variable and vectors plus some mathematical sophistication. The mathematical level will be significantly higher than that of Physics 15a. If in doubt, check the Canvas site ahead of time, or email the professor at hgeorgi@fas.harvard.edu, or just shop.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 16 Section: 002

Mechanics and Special Relativity (111197)

*Howard Georgi**Keith Zengel*

2020 Fall (4 Credits)

Schedule:

TR 0730 AM - 0845 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Newtonian mechanics and special relativity for students with good preparation in physics and mathematics at the level of the advanced placement curriculum. Topics include oscillators damped and driven and resonance (how to rock your car out of a snow bank or use a swing), an introduction to Lagrangian mechanics and optimization, symmetries and Noether's theorem, special relativity, collisions and scattering, rotational motion, angular momentum, torque, the inertia tensor (dynamic balance), gravitation, planetary motion and a little glimpse of quantum mechanics.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 16. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester. Emphasis is placed on collaborative teaching and learning. Many class materials are Mathematics notebooks.

Class Notes:

Prof Georgi will go over the same material at both class times listed. Both sessions will be recorded and students are free to attend both but students **MUST** attend the time for which they sign up because the sessions will have pre-assigned breakout rooms and interactive polls. In-class interactions will contribute to student grades. It is likely that the morning class will be smaller than the afternoon class. See the **SCHEDULE** link in Canvas for more details.

Recommended Prep:

Score of 5 on the mechanics section of the Physics C Advanced Placement exam, or equivalent. Mathematics preparation at least at the level of Mathematics 21a taken concurrently is required. Thorough knowledge of calculus of one variable and vectors plus some mathematical sophistication. The mathematical level will be significantly higher than that of Physics 15a. If in doubt, check the Canvas site ahead of time, or email the professor at hgeorgi@fas.harvard.edu, or just shop.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 90R

Supervised Research (111672)

David Morin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Primarily for selected concentrators in Physics, or in Chemistry and Physics, who have obtained honor grades in Physics 15 and a number of intermediate-level courses. The student must be accepted by some member of the faculty doing research in the student's field of interest. The form of the research depends on the student's interest and experience, the nature of the particular field of physics, and facilities and support available. Students wishing to write a senior thesis can do so by arranging for a sponsor and enrolling in this course.

Course Notes: A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department Web page. Course enrollment forms may be obtained from Lyman 238.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 90R

Supervised Research (111672)

David Morin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Primarily for selected concentrators in Physics, or in Chemistry and Physics, who have obtained honor grades in Physics 15 and a number of intermediate-level courses. The student must be accepted by some member of the faculty doing research in the student's field of interest. The form of the research depends on the student's interest and experience, the nature of the particular field of physics, and facilities and support available. Students wishing to write a senior thesis can do so by arranging for a sponsor and enrolling in this course.

Course Notes: A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department Web page. Course enrollment forms may be obtained from Lyman 238.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 91R

Supervised Reading Course for Undergraduates (110569)

David Morin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Open to selected concentrators in Physics, Chemistry and Physics, and other fields who wish to do supervised reading and studying of special topics in physics. Ordinarily such topics do not include those covered in a regular course of the Department. Honor grades in Physics 15 and a number of intermediate-level courses are ordinarily required. The student must be accepted by a member of the faculty.

Course Notes: A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department's website. Course enrollment forms may be obtained from Lyman 238.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Physics 91R

Supervised Reading Course for Undergraduates (110569)

David Morin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to selected concentrators in Physics, Chemistry and Physics, and other fields who wish to do supervised reading and studying of special topics in physics. Ordinarily such topics do not include those covered in a regular course of the Department. Honor grades in Physics 15 and a number of intermediate-level courses are ordinarily required. The student must be accepted by a member of the faculty.

Course Notes: A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department's website. Course enrollment forms may be obtained from Lyman 238.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 95

Topics in Current Research (111967)

Isaac Silvera

2020 Fall (4 Credits)

Schedule: W 0430 PM - 0545 PM
M 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Prior to taking this tutorial course, most juniors and seniors have learned physics by topics: Classical Mechanics, E&M, Quantum Mechanics, Particle Theory, Statistical Mechanics, etc. This tutorial is built around the Wednesday Night Seminar (WNS): every Wednesday two Harvard Faculty members give accessible presentations on their research to entering or interested graduate students (Gs), joined by the P95 students. Modern research uses all of the topics learned in physics courses, thus UGs are introduced to current research, including old and new developments and burning problems; they will learn from the Harvard experts as well as each other. The WNS is preceded by assigned reading and student presentations to the class on the basic underlying physics. Students develop critical skills in oral presentations, writing about research topics, and engaging in self and peer evaluation.

Course Notes: Primarily for junior and senior concentrators, however interested sophomores are welcome.

Class Notes: All students and Gs are welcome to the WNS. During Covid, faculty presentations will be recorded and videos are watched prior to the WNS. Students prepare at least one Monday introductory presentation on Zoom and these are recorded. At the WNS the faculty describes their career trajectory and attending students ask questions on their career, physics research, and research opportunities. To accommodate students who may be in different time zones the WNS will be held on Wednesday at 4:30pm pm; Mondays will be at 3 pm.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Physics 95

Topics in Current Research (111967)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Prior to taking this tutorial course, most juniors and seniors have learned physics by topics: Classical Mechanics, E&M, Quantum Mechanics, Particle Theory, Statistical Mechanics, etc. This tutorial is built around the Wednesday Night Seminar (WNS): every Wednesday two Harvard Faculty members give accessible presentations on their research to entering or interested graduate students (Gs), joined by the P95 students. Modern research uses all of the topics learned in physics courses, thus UGs are introduced to current research, including old and new developments and burning problems; they will learn from the Harvard experts as well as each other. The WNS is preceded by assigned reading and student presentations to the class on the basic underlying physics. Students develop critical skills in oral presentations, writing about research topics, and engaging in self and peer evaluation.

Course Notes: Primarily for junior and senior concentrators, however interested sophomores are welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Physics 123B

Laboratory Electronics (124108)

David Abrams

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

A lab-intensive introduction to digital electronic circuit design. Develops circuit intuition and debugging skills through hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. After a short introduction to the basics of electronic circuits and MOSFET switches, we move onto digital devices including logic families, Boolean arithmetic, combinatorial and sequential circuits including finite state machines. We continue with analog-digital interfacing, the use of microcontrollers at the assembly and machine code level and programmable logic devices (FPGAs). We will also discuss data conversion techniques.

Course Notes:

Physics 123b is the same course as Physics 223b; students may not take both for credit. If you are a graduate student, please enroll in 223b. Limited to 10 students. If you would like to take the course including the analog material, you should wait until it is offered as Physics 123 or ES153.

Class Notes:

The course will consist of a combination of pre-recorded and live lectures. We will meet virtually twice a week for the live lectures or a review of the pre-recorded material, followed by the course lab. Students will work in breakout rooms in groups of two on the lab exercises. The instructor and course TFs will be available during the lab session to help students debug and understand their circuits.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Physics 125

Widely Applied Physics (120167)

David Morin

2021 Spring (4 Credits)

Schedule:

WF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Uses physics to analyze important technologies and real-world systems. Stresses estimation and "back of the envelope" calculations, as are commonly used by research physicists. New physical concepts are introduced as necessary. Example topics: energy production and storage, nuclear physics, nuclear power and weapons, health effects of radiation, risk analysis, airplanes, spy satellites, rockets, fluids, water waves, mechanical design and failure, global warming, and cosmology. Emphasis is on developing physical intuition and the ability to do order-of-magnitude calculations.

Recommended Prep:

Physics 15a, b, c, and mathematics at the level of Mathematics 21a. Physics 143a and 181 are very helpful, and may be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Physics 129

Energy Science (125656)

Lene Hau

2021 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Non-fossil energy sources and energy storage are important for our future. We cover four main subjects to which students with a background in physics and physical chemistry could make paradigm changing contributions: photovoltaic cells, nuclear power, batteries, and photosynthesis. Fundamentals of electrodynamics, statistical/thermal physics, and quantum mechanics are taught as needed to give students an understanding of the topics covered.

Recommended Prep: Physics 15a (or 16), 15b,c or 11a,b. Pre/co-requisite Physics 143a or Chemistry 160 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Physics 141

The Physics of Sensory Systems in Biology (121885)

Aravinthan Samuel

2020 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Living organisms use sensory systems to inform themselves of the sights, sounds, and smells of their surrounding environments. Sensory systems are physical measuring devices, and are therefore subject to certain limits imposed by physics. Here we will consider the physics of sensory measurement and perception, and study ways that biological systems have solved their underlying physical problems. We will discuss specific cases in vision, olfaction, and hearing from a physicist's point of view.

Class Notes:

The scheduled class meetings (Tu, Th 9-10:15 EST) will be discussions of the material presented in the pre-recorded lectures and reading assignments. If any students are unable to attend at 9 AM (e.g., because of time zone), Prof. Samuel will hold a second class meeting later on Tuesdays and Thursdays (which will be regularly scheduled based on a student poll at the start of class). Attendance at either the 9 AM or later meeting is mandatory. Students are free to join both. All zoom meetings will be recorded and made available on the website. Class participation is expected either live during these class meetings

or through online discussions on Slack. For more information about the course and the schedule, please see the Canvas site.

Recommended Prep: Math 21a,b, Physics 15, or by permission of the instructor.

Requirements: Anti-Requisite: Cannot be taken for credit if NEURO 141 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 143A

Quantum Mechanics I (108465)

John Doyle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to nonrelativistic quantum mechanics: uncertainty relations; Schrödinger equation; Dirac notation; matrix mechanics; one-dimensional problems including particle in box, tunneling, and harmonic oscillator; angular momentum, hydrogen atom, spin, Pauli principle; and if time allows: time-independent perturbation theory; and scattering.

Class Notes: Class times will be determined to maximize the overlap with students in different time zones.

Recommended Prep: Linear algebra including matrix diagonalization; Physics 15c or written permission of the Head Tutor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 143A

Quantum Mechanics I (108465)

Masahiro Morii

2021 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to nonrelativistic quantum mechanics: uncertainty relations; Schrödinger equation; Dirac notation; matrix mechanics; one-dimensional problems including particle in box, tunneling, and harmonic oscillator; angular momentum, hydrogen atom, spin, Pauli principle; and if time allows: time-independent perturbation theory; and scattering.

Recommended Prep: Linear algebra including matrix diagonalization; Physics 15c or written

permission of the Head Tutor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 143B

Quantum Mechanics II (111731)

Lisa Randall

2020 Fall (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to path integrals, identical particles, many-electron theory, WKB approximation, time-dependent perturbation theory, scattering theory, relativistic quantum mechanics, and basics of quantum information.

Class Notes:

Students who are unable to attend the WF 1:30pm - 2:45pm lecture time due to incompatible time zones will be able to watch the lecture videos at other scheduled times to be determined at the beginning of the semester. These viewings will take place in groups where students will periodically work together on short problems, as they would do in the main lecture.

Recommended Prep: Physics 143a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 145

Elementary Particle Physics (117719)

Melissa Franklin

2020 Fall (4 Credits)

Schedule:

WF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to elementary particle physics. Emphasis on concepts and phenomenology rather than on detailed calculational development of theories. Starts with the discovery of the electron in 1897 and ends with the theoretical motivations for the Higgs boson, and attempts to cover everything important in between. Students will also have a brief experience of particle physics research using Atlas experiment open data.

Recommended Prep: Physics 143a. Physics 143b or equivalent is useful.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Physics 151

Mechanics (111231)

Arthur Jaffe

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

One can consider this course as a general introduction and overview to theoretical physics, even though it centers on the theoretical aspects of classical mechanics. We will study problems in the mechanics of particle motion and also problems in continuum mechanics, including classical field theory. We will consider linear systems and non-linear ones. We stress the role of conserved quantities in studying the laws of physics, and emphasize the relation between conserved quantities and symmetry. We study Lagrangian and Hamiltonian mechanics from the point of view of their relation to different fields of physics, including quantum theory. We discuss soliton solutions to some non-linear classical equations. Time permitting, we will discuss other non-linear phenomena that are important in physics.

Recommended Prep:

Physics 15a, 15b or written permission of the Head Tutor; Mathematics 21a, b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 153

Electrodynamics (111822)

Girma Hailu

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Aimed at advanced undergraduates. Emphasis on the properties and sources of the electromagnetic fields and on the wave aspects of the fields. Course starts with electrostatics and subsequently develops the Maxwell equations. Topics: electrostatics, dielectrics, magnetostatics, electrodynamics, radiation, wave propagation in various media, wave optics, diffraction and interference. A number of applications of electrodynamics and optics in modern physics are discussed.

Recommended Prep:

Physics 15a, b, and c, or written permission of the Head Tutor; Mathematics 21a, b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Physics 175

Laser Physics and Modern Optical Physics (121941)

Markus Greiner

2021 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to laser physics and modern optical physics aimed at advanced undergraduates. Review of electromagnetic theory and relevant aspects of quantum mechanics. Wave nature of light. Physics of basic optical elements. Propagation of focused beams, optical resonators, dielectric waveguides. Interaction of light with matter, introduction to quantum optics. Lasers. Physics of specific laser systems. Introduction to nonlinear optics. Modern applications.

Recommended Prep: Physics 15b, 15c, 143a, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 181

Statistical Mechanics and Thermodynamics (143450)

Matthew Schwartz

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to statistical mechanics and thermal physics. It surveys the fundamental elements of classical and quantum statistical mechanics (ensembles and partition functions) and thermodynamics (temperature, heat, work, free energy) and their application to a variety of physical systems. Topics covered may include heat engines, solid-state physics, blackbody radiation, phase transitions, physical chemistry, stellar physics, quantum information, Bose-Einstein condensation, and transport phenomena.

Course Notes: May not be taken for credit in addition to Engineering Sciences 181.

Recommended Prep: Physics 143a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 192

Statistical Analysis and Communication of Data (216641)

Jenny Hoffman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers analysis and presentation of physics data. We will start with an introduction to Python, and how to load, parse, and plot data. We will proceed to more advanced methods of statistical inference from both frequentist and Bayesian frameworks. We will apply these statistical tools to data from experiments in particle physics, condensed matter, nuclear physics, atomic & molecular physics, optics, and/or any data that students may have collected in their own research. Students will work in pairs on a final project, which emphasizes the art of figure-making and scientific writing for clear and persuasive presentation of complex information.

This new course is suggested as a substitute for Physics 191 during the 2020-2021 academic year when hands-on classroom instruction is not possible. It may also be offered in future years as a skill-building course to be taken in preparation for or augmentation of Physics 191.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Physics 195

Introduction to Solid State Physics (112107)

Julia Mundy

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The physics of crystalline solids and their electric, magnetic, optical, and thermal properties. Designed as a first course in solid-state physics. Topics: free electron model; Drude model; the physics of crystal binding; crystal structure and vibration (phonons); x-ray diffraction; electrons in solids (Bloch theorem) and electronic band structures; metals and insulators; semiconductors (and their applications in pn junctions and transistors); magnetism; superconductivity.

Course Notes: Physics 195 is also offered as Applied Physics 195. Students may not take both for credit.

Class Notes: If 3-4:15 PM EST falls outside of 7 AM - 10:15 PM in a student's local time zone, we will provide an alternative viewing of the lecture with the TF. This will likely be held at 8 AM EST although exact time subject to enrollment. Please note, we not not anticipate being able to offer lecture time accommodations based on conflicts with other courses, commitments or preferences.

Recommended Prep: Physics 15a, 15b and 15c or the equivalent. Physics 143a. Physics 181 and Physics 143b (taken concurrently) helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 201

Data Analysis for Physicists (161201)

Vinothan Manoharan

2021 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers methods for analyzing experimental data. Students will learn both frequentist and Bayesian frameworks for statistical inference, modern computational methods such as Markov-chain Monte Carlo techniques, and the application to problems in particle physics, biophysics, condensed matter, applied physics, astrophysics, and other fields. The course emphasizes an intuitive, principled approach to data analysis and will involve discussions of ethics and reproducible research.

Course Notes:

This course is suitable for students with limited or rusty programming skills. Students with more advanced programming skills may wish to take APMTH 207 or ENG-SCI 255.

Recommended Prep:

Research experience commensurate with that of a first-year (or higher) PhD student in experimental physics. Students without such experimental experience must have taken Physics 191 or Physics 247 (or equivalent) first.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Graduate Students

Physics 210

General Theory of Relativity (114266)

Jacob Barandes

2021 Spring (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to general relativity: the principle of equivalence, Riemannian geometry, Einstein's field equation, the Schwarzschild solution, the Newtonian limit, experimental tests, black holes.

Recommended Prep:

Physics 143a (quantum mechanics), 151 (mechanics) and 153 (electromagnetism), and Mathematics 21 (multivariable calculus) or equivalents.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 212

Cosmology (203431)

Cora Dvorkin

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate course on Physical Cosmology. Topics will include: the physics of Inflation, Cosmic Microwave Background anisotropies, evidence for Dark Matter, discovery of the accelerated expansion of the Universe, primordial gravitational waves, gravitational lensing, likelihood analysis, structure formation.

Class Notes:

Lectures will be held live on Tuesdays and Thursdays 10:30am - 11:45am EST. Meeting times for sections (providing 2-4 hours of synchronous interaction) will be determined together with students enrolled in the class. Lectures will be based on a [Flexible Live Lecture](#) model. Lectures and sessions will be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 220

Fluid Dynamics (110144)

L Mahadevan

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

From statistical to continuum mechanics. Geometry of motion. Strain, strain rate, polarity and nematicity. Vorticity. Conservation laws. Stress - passive and active. Symmetry, invariance and constitutive equations. Dimensional analysis and scaling. Navier-Stokes equations and their generalizations to active matter. Experimental hydrodynamics. Solutions for simple flow states. Boundary layers (and engineering flows). Rotating flows (and geophysics). Creeping flows (and biophysics). Thin film flows (and environmental physics). Similarity and singularity. Linear and nonlinear waves in passive and active fluids- acoustics, shocks, water waves, bird flocks. Flow instabilities. Mixing and turbulence.

Recommended Prep:

Familiarity with dynamics, vectors, multivariable calculus, and partial differential equations. An undergraduate course in continuum or statistical mechanics, electrodynamics, or quantum mechanics is strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Physics 223B

Electronics for Scientists (109346)

David Abrams

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

A lab-intensive introduction to digital electronic circuit design. Develops circuit intuition and debugging skills through hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. After a short introduction to the basics of electronic circuits and MOSFET switches, we move onto digital devices including logic families, Boolean arithmetic, combinatorial and sequential circuits including finite state machines. We continue with analog-digital interfacing, the use of microcontrollers at the assembly and machine code level and programmable logic devices (FPGAs). We will also discuss data conversion techniques.

Course Notes:

Physics 223b is the same course as Physics 123b; if you are an undergraduate student, please enroll in 123b. Limited to 10 students. If you would like to take the course including the analog material, you should wait until it is offered as Physics 223.

Class Notes:

The course will consist of a combination of pre-recorded and live lectures. We will meet virtually twice a week for the live lectures or a review of the pre-recorded material, followed by the course lab. Students will work in breakout rooms in groups of two on the lab exercises. The instructor and course TFs will be available during the lab session to help students debug and understand their circuits.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 232

Advanced Electromagnetism (112263)

Girma Hailu

2021 Spring (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Maxwell's equations in macroscopic media, conservation laws, Green's functions, time-dependent solutions and radiation, scattering and diffraction, and gauge invariance. Time permitting: geometrical optics and caustics, negative refractive index materials and radiation from rapidly accelerating charges.

Recommended Prep:

Physics 153 and Applied Mathematics 105a, 105b, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 248R

Topics in Experimental Particle Physics (109993)

Masahiro Morii

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics in the elementary particle physics, focusing on experimental studies of the Standard Model and new physics beyond the Standard Model in the past 20 years. Half of the course will review ongoing experimental research in particle physics, with or without accelerators. The other half will cover particle detector technologies and data analysis methods.

Class Notes:

Class will meet at the listed time (Mon/Wed 9:00-10:15 AM). The lectures will be recorded, but students are strongly encouraged to attend in real time. The section time (or times) will be determined after the enrollment.

Recommended Prep:

Physics 145 or equivalent, i.e. a course at the level of Griffiths, Introduction to Elementary Particles.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 251A

Advanced Quantum Mechanics I (111314)

C. Vafa

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Basic course in nonrelativistic quantum mechanics. Review of wave functions and the Schrödinger Equation; Hilbert space; the WKB approximation; central forces and angular momentum; spins and their addition, measurement theory; the density matrix; perturbation theory.

Class Notes:

Prof. Vafa will hold lectures for Physics 251a on Mondays and Wednesdays, 3:00pm - 4:15pm. The lectures will be recorded, and students who cannot attend the main lecture will have the opportunity to watch the lectures the following morning - Tuesdays and Thursdays, 8:00am - 9:15am, together with a Teaching Fellow who will be able to answer any questions. In addition, there will be two sections where TFs will go over the material.

Recommended Prep:

Physics 143a, b or equivalent, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 251B

Advanced Quantum Mechanics II (111876)

Matthew Reece

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Path integrals; relativistic quantum mechanics and quantum fields; identical particles; scattering theory; quantum information theory.

Recommended Prep: Physics 251a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 253A

Quantum Field Theory I (122930)

Matthew Schwartz

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to relativistic quantum field theory. This course covers quantum electrodynamics. Topics include canonical quantization, Feynman diagrams, spinors, gauge invariance, path integrals, ultraviolet and infrared divergences, renormalization and applications to the quantum theory of the weak and gravitational forces.

Class Notes:

Times listed are preliminary. Please fill out the survey under quizzes so we can get a better sense of the course needs. Prof. Schwartz will give live lectures twice a week, Tuesday and Thursday from 10:30-12pm EST. Lectures will be recorded. Attendance at live lecture is not mandatory but encouraged. The lectures will be reviewed the same days at 8-9:30pm EST by the head TF Arindam. Sections are Monday at 10:30am and 8pm EST.

Recommended Prep: Physics 143a, b or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 253B

Quantum Field Theory II (115442)

Xi Yin

2021 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Physics 253a. Topics include: the renormalization group, implications of unitarity, Yang-Mills theories, spontaneous symmetry breaking, weak interactions, anomalies, and quantum chromodynamics. Additional advanced topics may be covered depending on time and interest.

Recommended Prep: Physics 253a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 253CR

Quantum Field Theory III (118459)

Daniel Jafferis

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will cover a variety of topics related to conformal field theories, including: an introduction to conformal field theories and the conformal bootstrap with an emphasis on greater than two dimensions; large N expansions; the a-theorem; analytic bootstrap methods; a self-contained introduction to the AdS/CFT correspondence.

Class Notes:

The format of the class will be lectures at the set times via Zoom whiteboard with discussion strongly encouraged and attendance required, and an optional TF led section.

Recommended Prep: Quantum field theory at the level of Physics 253a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 254

The Standard Model (109328)

Matthew Reece

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The Standard Model of particle physics: theory and experimental implications. Topics include nonabelian gauge theory, spontaneous symmetry breaking, anomalies, the chiral Lagrangian, QCD and jets, collider physics and simulation, the Higgs at the LHC.

Class Notes: Lectures and meetings providing 2-4 hours of synchronous interaction will be determined together with students enrolled in the class.

Recommended Prep: Introductory relativistic field theory, at the level of Physics 253a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Physics 262

Statistical Mechanics (110526)

Eugene Demler

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Basic principles of statistical physics and thermodynamics, with applications including: the equilibrium properties of classical and quantum gases; phase diagrams, phase transitions and critical phenomena, as illustrated by the liquid-gas transition and simple magnetic models. Time permitting, introduction to nonequilibrium phenomena including Langevin dynamics and Boltzmann equation.

Course Notes: Also offered as Applied Physics 284. Either course can be used to satisfy the statistical mechanics requirement in the Physics PhD program or the Applied Physics model PhD program.

Recommended Prep: Physics 143a and Physics 181 or Engineering Sciences 181.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 268R

Quantum Phases of Matter (122818)

Subir Sachdev

2020 Fall (4 Credits)

Schedule: MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Quasiparticles: Fermi liquids, superfluids, and solids. BCS theory of superconductivity. Interacting bosons. Fractionalization and the Z₂ spin liquid. Quantum Ising models and gauge theories. Quantum liquids in one dimension. Kosterlitz-Thouless transitions and

dualities. Berry phases and band topology. Emergent gauge fields. Quantum liquids in high magnetic fields. Deconfined criticality. Kondo effect. The SYK model and correlated metals.

Class Notes: Given the pandemic, we are open to rescheduling the class time, depending upon student constraints.

Recommended Prep: Graduate courses in quantum mechanics and statistical mechanics, including familiarity with second quantization and path integrals.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 271

Topics in the Physics of Quantum Information (121970)

Mikhail Lukin

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to physics of quantum information, with emphasis on ideas and experiments ranging from quantum optics to condensed matter physics. Background and theoretical tools will be introduced. The format is a combination of lectures and class presentations.

Class Notes: Students who are unable to attend the M/W 10:30 – 11:45 lecture time due to incompatible time zones will be able to watch the lecture videos at other times, attend sections and office hours. They will work in groups to solve homework problems and to prepare and deliver the class presentations during the class time and sections, which will also be recorded.

Recommended Prep: Quantum mechanics at the level of introductory graduate courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 285A

Modern Atomic and Optical Physics I (118734)

Susanne Yelin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to modern atomic physics. The fundamental concepts and modern experimental techniques will be introduced. Topics will include: Two-state systems, magnetic resonance, interaction of radiation with atoms, transition probabilities, spontaneous and stimulated emission, dressed atoms, trapping, laser cooling. Structure of simple atoms, coupling to fields, light scattering. Fundamental symmetries and introduction to molecules and artificial atoms. Selected experiments. The first of a two-term subject sequence that provides the foundations for contemporary research.

Recommended Prep: One course in quantum mechanics (143a and b, or equivalent).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 287A

Introduction to String Theory (111191)

Xi Yin

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the perturbative formulation of string theories and dualities. Quantization of bosonic and superstrings, perturbative aspects of scattering amplitudes, supergravity, D-branes, T-duality and mirror symmetry. Also a brief overview of recent developments in string theory.

Class Notes:

287a will be taught through Zoom lectures at listed times, and an additional discussion session with the Teaching Fellow at a time to be determined. Attendance is required.

Recommended Prep: Physics 253a, b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 289R

Euclidean Random Fields, Relativistic Quantum Fields and Positive Temperature (118733)

Arthur Jaffe

2021 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will give the reconstruction of relativistic quantum fields from Euclidean fields as well as the relation between representations of the Poincaré group to those of Euclidean group. Related topics are reflection positivity and Osterwalder-Schrader quantization, and supersymmetry, some of which will be covered.

Recommended Prep: **Physics 253a.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 295A

Introduction to Quantum Theory of Solids (127980)

Prineha Narang

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is an introductory graduate level course in solid-state physics. Lattices and symmetries. Phonons. Electronic Structure of Crystals. Metals, semiconductors, and insulators will be covered. Electrical, optical, and thermal properties of solids will be treated based on an atomic scale picture and using the independent electron approximation. Additional topics from the theory of interacting electrons, including introduction to magnetism and superconductivity, and an introduction to topological insulators.

Class Notes:

We will meet at the lecture times listed (MW 9-10:15am). Additional times for sections and seminal paper discussions will be based on student polls during the first week. Some (not all) lecture content will be recorded and made available to make class time more interactive and to better accommodate time zone differences. Recorded lecture content is not a replacement for in-class work. We will hold expanded office hours and Q&A sessions this Fall.

Recommended Prep:

Physics 181 or equivalent, Applied Physics 195 or equivalent, and a graduate level quantum mechanics course similar to Physics 251a. (Physics 251b would be helpful and may be taken concurrently.)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 295B

Quantum Theory of Solids (127979)

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course presents theoretical description of solids focusing on the effects of interactions between electrons. Topics include Fermi liquid theory, dielectric response and RPA approximation, ferro and antiferromagnetism, RKKY interactions and Kondo effect, electron-phonon interactions and superconductivity.

Course Notes:

Physics 295b is also offered as Applied Physics 295b. Students may

not take both for credit.

Recommended Prep: Physics 251a,b, an introductory course in solid state physics, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 300C

Course-Related Work (210875)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Physics 300C

Course-Related Work (210875)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 300R

Research-Related Work (210873)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 300R

Research-Related Work (210873)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Physics 300T

Teaching-Related Work (210874)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Physics 300T

Teaching-Related Work (210874)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Physics 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 302A Section: 001S

Teaching and Communicating Physics (107899)

Jacob Barandes

2021 Spring (4 Credits)

Schedule:

W 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

45

Hands-on, experienced-based course for graduate students on teaching and communicating physics, conducted through practice, observation, feedback, and discussion. Departmental rules for teaching fellows, section and laboratory teaching, office hours, assignments, grading, and difficult classroom situations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 302B

Instructional Training for New Teaching Fellows (205610)

Jacob Barandes

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through this course, first-time teaching fellows in the Physics graduate program engage in supervised training through practice microteaching, video review, evaluation and feedback, development of instructional materials, and follow-up meetings with teaching consultants.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 302B

Instructional Training for New Teaching Fellows (205610)

Jacob Barandes

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through this course, first-time teaching fellows in the Physics graduate program engage in supervised training through practice microteaching, video review, evaluation and feedback, development of instructional materials, and follow-up meetings with teaching consultants.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 303A

Sensory and Behavioral Neuroscience (118884)

Aravinthan Samuel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 303A

Sensory and Behavioral Neuroscience (118884)

Aravinthan Samuel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 303B

Sensory and Behavioral Neuroscience (118886)

Aravinthan Samuel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 303B

Sensory and Behavioral Neuroscience (118886)

Aravinthan Samuel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 304B

Topics in Field Theory and String Theory (110257)

Daniel Jafferis

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 304B

Topics in Field Theory and String Theory (110257)

Daniel Jafferis

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 305A

Experimental High Energy Physics (122762)

John Huth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 305A

Experimental High Energy Physics (122762)

John Huth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 305B

Experimental High Energy Physics (123959)

John Huth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 305B

Experimental High Energy Physics (123959)

John Huth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 306A

Experimental Physics in Quantum Materials (211047)

Julia Mundy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 306A

Experimental Physics in Quantum Materials (211047)

Julia Mundy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 306B

Experimental Physics in Quantum Materials (211048)

Julia Mundy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 306B

Experimental Physics in Quantum Materials (211048)

Julia Mundy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 307A

Atomic/Bio-physics, Quantum Optics (114638)

Lene Hau

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 307A

Atomic/Bio-physics, Quantum Optics (114638)

Lene Hau

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 307B

Atomic/Bio-physics, Quantum Optics (114639)

Lene Hau

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 307B

Atomic/Bio-physics, Quantum Optics (114639)

Lene Hau

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 308A

Experimental Astrophysics and Cosmology (215745)

John Kovac

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 308A

Experimental Astrophysics and Cosmology (215745)

John Kovac

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 308B

Experimental Astrophysics and Cosmology (215746)

John Kovac

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 308B

Experimental Astrophysics and Cosmology (215746)

John Kovac

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 309A

Introduction to String Theory (114009)

C. Vafa

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 309A

Introduction to String Theory (114009)

C. Vafa

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 310A

Experimental Condensed Matter Physics and Biophysics (215747)

Hongkun Park

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 310A

Experimental Condensed Matter Physics and Biophysics (215747)

Hongkun Park

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 310B

Experimental Condensed Matter Physics and Biophysics (215748)

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 310B

Experimental Condensed Matter Physics and Biophysics (215748)

Hongkun Park

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 312A

Topics in Statistical Physics (215749)

Michael P. Brenner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 312A

Topics in Statistical Physics (215749)

Michael P. Brenner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 312B

Topics in Statistical Physics (215750)

Michael P. Brenner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 312B

Topics in Statistical Physics (215750)

Michael P. Brenner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 314A

Ultrafast dynamics of quantum materials (216655)

Matteo Mitrano

2021 Spring (16 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 314A

Ultrafast dynamics of quantum materials (216655)

Matteo Mitrano

2020 Fall (16 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 314B

Ultrafast dynamics of quantum materials (216656)

Matteo Mitrano

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 314B

Ultrafast dynamics of quantum materials (216656)

Matteo Mitrano

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 315B

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (145282)

Eric Heller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 315B

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (145282)

Eric Heller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 316A

Topics in biophysics and physical chemistry (215741)

Adam Cohen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 316A

Topics in biophysics and physical chemistry (215741)

Adam Cohen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 316B

Topics in biophysics and physical chemistry (215742)

Adam Cohen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 316B

Topics in biophysics and physical chemistry (215742)

Adam Cohen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 318A

High-Energy Neutrino Physics (216657)

Carlos Arguelles Delgado

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 318A

High-Energy Neutrino Physics (216657)

Carlos Arguelles Delgado

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 318B

High-Energy Neutrino Physics (216658)

Carlos Arguelles Delgado

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 318B

High-Energy Neutrino Physics (216658)

Carlos Arguelles Delgado

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 319A

Topics in Experimental High Energy Physics (113986)

Melissa Franklin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 319A

Topics in Experimental High Energy Physics (113986)

Melissa Franklin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 322A

Physics of Soft, Active and Sentient Matter (215739)

L Mahadevan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 322A

Physics of Soft, Active and Sentient Matter (215739)

L Mahadevan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 322B

Physics of Soft, Active and Sentient Matter (215740)

L Mahadevan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 322B

Physics of Soft, Active and Sentient Matter (215740)

L Mahadevan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 323A

Topics in Condensed Matter Physics (203753)

Ashvin Vishwanath

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 323A

Topics in Condensed Matter Physics (203753)

Ashvin Vishwanath

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 323B

Topics in Condensed Matter Physics (203754)

Ashvin Vishwanath

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 323B

Topics in Condensed Matter Physics (203754)

Ashvin Vishwanath

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 324A

Topics in Modern Astrophysics (204541)

Douglas Finkbeiner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 324A

Topics in Modern Astrophysics (204541)

Douglas Finkbeiner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 324B

Topics in Modern Astrophysics (204542)

Douglas Finkbeiner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 324B

Topics in Modern Astrophysics (204542)

Douglas Finkbeiner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 327A

Topics in Condensed Matter Physics (117548)

David R. Nelson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 327A

Topics in Condensed Matter Physics (117548)

David R. Nelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 327B

Topics in Condensed Matter Physics (118814)

David R. Nelson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 327B

Topics in Condensed Matter Physics (118814)

David R. Nelson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 331A

Topics in String Theory (125320)

Xi Yin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 331A

Topics in String Theory (125320)

Xi Yin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 331B

Topics in String Theory (125321)

Xi Yin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 331B

Topics in String Theory (125321)

Xi Yin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 333A

Experimental Atomic Physics (112040)

Mara Prentiss

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 333A

Experimental Atomic Physics (112040)

Mara Prentiss

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 337B

Topics in Experimental High Energy Physics (114835)

Masahiro Morii

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 337B

Topics in Experimental High Energy Physics (114835)

Masahiro Morii

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 338A

Experimental Neutrino Physics and Dark Matter (205501)

Roxanne Guenette

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 338A

Experimental Neutrino Physics and Dark Matter (205501)

Roxanne Guenette

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 338B

Experimental Neutrino Physics and Dark Matter (205502)

Roxanne Guenette

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 338B

Experimental Neutrino Physics and Dark Matter (205502)

Roxanne Guenette

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 339A

Condensed Matter and Atomic Physics (120869)

Subir Sachdev

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 339A

Condensed Matter and Atomic Physics (120869)

Subir Sachdev

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 345A

Experimental Gravitation: Radio and Radar Astronomy (115102)

Irwin Shapiro

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 345A

Experimental Gravitation: Radio and Radar Astronomy (115102)

Irwin Shapiro

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 349A

Topics in Theoretical Particle Physics (125315)

Matthew Schwartz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 349A

Topics in Theoretical Particle Physics (125315)

Matthew Schwartz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 349B

Topics in Theoretical Particle Physics (125316)

Matthew Schwartz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 349B

Topics in Theoretical Particle Physics (125316)

Matthew Schwartz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 350A

Experimental Physics in Low Dimensional Materials (116409)

Philip Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 350A

Experimental Physics in Low Dimensional Materials (116409)

Philip Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 350B

Experimental Physics in Low Dimensional Materials (205462)

Philip Kim

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 350B

Experimental Physics in Low Dimensional Materials (205462)

Philip Kim

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 351B

Experimental Soft Condensed Matter and Materials Physics (120873)

Vinothan Manoharan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 351B

Experimental Soft Condensed Matter and Materials Physics (120873)

Vinothan Manoharan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 357B

Experimental Condensed Matter Physics (115410)

Robert Westervelt

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 357B

Experimental Condensed Matter Physics (115410)

Robert Westervelt

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 359A

Topics in Condensed Matter Physics (115526)

Eugene Demler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 359A

Topics in Condensed Matter Physics (115526)

Eugene Demler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 373A

Historical and Philosophical Approaches to Modern and Contemporary Physics (143237)

Peter Galison

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 373A

Historical and Philosophical Approaches to Modern and Contemporary Physics (143237)

Peter Galison

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 377A

Theoretical High Energy Physics (110740)

Tai Wu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 377A

Theoretical High Energy Physics (110740)

Tai Wu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 377B

Theoretical High Energy Physics (111186)

Tai Wu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 377B

Theoretical High Energy Physics (111186)

Tai Wu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 381A

Experimental Condensed Matter Physics (119765)

Jenny Hoffman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 381A

Experimental Condensed Matter Physics (119765)

Jenny Hoffman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 381B

Experimental Condensed Matter Physics (119766)

Jenny Hoffman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 381B

Experimental Condensed Matter Physics (119766)

Jenny Hoffman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac Silvera

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac Silvera

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 383B

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113887)

Isaac Silvera

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 383B

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113887)

Isaac Silvera

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 387A

Applied Photonics (116745)

Eric Mazur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 387A

Applied Photonics (116745)

Eric Mazur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 387B

Applied Photonics (116755)

Eric Mazur

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 387B

Applied Photonics (116755)

Eric Mazur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 393A

Topics in Elementary Particle Theory (117710)

Howard Georgi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 393A

Topics in Elementary Particle Theory (117710)

Howard Georgi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 393B

Topics in Elementary Particle Theory (117913)

Howard Georgi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 393B

Topics in Elementary Particle Theory (117913)

Howard Georgi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 399A

Topics in Cosmology (160981)

Cora Dvorkin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 399A

Topics in Cosmology (160981)

Cora Dvorkin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 399B

Topics in Cosmology (160982)

Cora Dvorkin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 399B

Topics in Cosmology (160982)

Cora Dvorkin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Physical Sciences

Physical Sciences 2

Mechanics, Elasticity, Fluids, and Diffusion (122575)

*Louis Deslauriers**Gregory Kestin*

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

An introduction to classical mechanics, with special emphasis on the motion of organisms in fluids. Topics covered include: kinematics, Newton's laws of motion, oscillations, elasticity, random walks, diffusion, and

fluids. Examples and problem set questions will be drawn from the life sciences and medicine.

Class Notes: Required primary class time will be 12:00 - 1:15pm, but with permission from the instructor students may instead attend the "interactive lecture viewing" 7:30pm -8:45pm, run by the head TF.

Recommended Prep: Physical Sciences 1 (or Chemistry 7), Mathematics 1b, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physical Sciences 3

Electromagnetism, Circuits, Waves, Optics, and Imaging (122576)

Louis Deslauriers

Roxanne Guenette

2021 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an introduction to electromagnetism, digital information, waves, optics and sound. Topics covered include: electric and magnetic fields, electrical potential, circuits, simple digital circuits, wave propagation in various media, microscopy, sound and hearing. The course will draw upon a variety of applications to the biological sciences and will use real-world examples to illustrate many of the physical principles described. There are six laboratories.

Course Notes: This course is part of an integrated introduction to the physical sciences intended for students who plan to pursue a concentration in the life sciences and/or satisfy pre-medical requirements in Physics. May not ordinarily be taken for credit in addition to Physics 1b, 11b, or 15b.

Recommended Prep: Physical Sciences 2 (or Physics 1a or 11a), Mathematics 1b, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Physical Sciences 12A

Mechanics and Statistical Physics from an Analytic, Numerical and Experimental Perspective (109274)

Efthimios Kaxiras

Camille Gomez-Laberge

2021 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This is the first term of a two-semester course sequence of introductory physical science and engineering. The focus is on quantitative scientific reasoning, with the first term exploring Newtonian mechanics. Topics include kinematics, linear and rotational motion, forces, energy, momentum, collisions, gravitation, oscillations, waves, and a brief introduction to statistical physics. Examples are drawn from across the physical sciences and engineering.

Students will gain competence in both analytic (using pencil, paper, and single-variable calculus) and numerical methods (using the Python programming language) to model simple physical systems and to analyze experimental data. Students with no computing background are strongly encouraged to take Applied Mathematics 10 in the Fall Term prior to taking this course.

The course is aimed at first year students who have an interest in pursuing a concentration in the sciences or engineering. The course includes lecture, laboratory, and discussion components.

Course Notes: Physical Sciences 12a may not be taken for credit by students who have passed Physics 15a or 16.

Recommended Prep: Applied Mathematics 10

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science

Physical Sciences 12B

Electromagnetism and Quantum Physics from an Analytic, Numerical and Experimental Perspective (109457)

Susanne Yelin

Camille Gomez-Laberge

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This is the second term of a two-semester course sequence of introductory physical science and engineering. The focus is on quantitative scientific reasoning, with the second term exploring classical electricity and magnetism. Topics include electrostatics and magnetostatics, analog circuits, electromagnetic fields, optics, and a brief introduction to quantum physics and its applications. Examples are drawn from across the physical sciences and engineering.

The course assumes familiarity with mechanics, statistical physics, and computational techniques covered in Physical Sciences 12a offered during Spring Term (see course description). Students will further develop competence in both analytic (using pencil, paper, and multi-variable calculus) and numerical methods (using the Python programming language) to model simple physical systems and to analyze experimental data.

The course is aimed at second year students who have an interest in pursuing a concentration in the sciences or engineering. The course includes lecture, laboratory, and discussion components.

Course Notes: May not be taken for credit by students who have passed Physics 15b or Physics 15c.

Class Notes: Physical Sciences 12b will follow a flexible live lecture model - lectures will be held at times shown, but attendance is not mandatory, and

lectures will be recorded. Students have to attend mandatory laboratory sections and are expected to participate in sections / homework sessions led by Teaching Fellows. Labs and sections will be scheduled once we know in which time zones our students live. Please see syllabus cover page on Canvas for more details.

Recommended Prep: Physical Sciences 12a, Applied Mathematics 10

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physical Sciences 70

Introduction to Digital Fabrication (215717)

Robert Hart

2021 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A hands-on introduction to rapid prototyping, integrating physics and engineering, design, computer science and art. Students will learn to safely use software and hardware to fabricate programmable projects. Tools and topics will include shop safety, hand tools, laser cutting, 3D printing, computer-controlled milling, electronic circuit design, programmable microcontrollers, and molding and casting. Applications may include personal fabrication, product prototyping, fine arts and the creation of scientific research tools. The course will culminate with an individual final project, integrating as many of the topics as possible. Each student will document work on each weekly topic in a personal website, thereby finishing the course with an online portfolio that not only illustrates their new skill sets, but also contributes to a collective repository of knowledge that serves as a foundation for continued learning.

Course website: <https://tinyurl.com/tasr7b6>

Related Sections: Coursework will mostly be conducted independently through open lab time. Lab access will be 24/7 once online lab safety training is complete. TFs will be available during flexibly scheduled lab times. For some topics, supervision will be needed as students learn to operate machines safely.

Course Notes:

Attendance is mandatory since lab safety training will occur during class times. Class will meet twice each week. The first meeting will consist of a discussion of the previous week's assignment, with each student reporting on progress, followed by a short introduction to the current week's topic and assignment. The second meeting may include a short lecture but will primarily focus on a hands-on training session for the accompanying assignment. Meetings may also include appearances by local experts and field trips.

Recommended Prep:

There are no formal prerequisites for this course. Students are expected to bring their own laptop computer (tablets and Chromebooks are not sufficient for some of the software required for this course, though students will have access to lab computers). This course is accessible to those with no prior experience. For students already familiar with some of the topics, it will be an opportunity to explore further.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Population Health Sciences

Subject: Population Health Sciences

Population Health Sciences 301

Teaching Fellowship - TF (208324)

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is to be used when fulfilling the PHS Teaching Fellow Requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Population Health Sciences 301

Teaching Fellowship - TF (208324)

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is to be used when fulfilling the PHS Teaching Fellow Requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Population Health Sciences 302

Research or Academic Study (208325)

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Enroll in this course when the study being pursued is related to academic study, additional pursuits related to academics, or research that does not relate toward a dissertation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 302

Research or Academic Study (208325)

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Enroll in this course when the study being pursued is related to academic study, additional pursuits related to academics, or research that does not relate toward a dissertation.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 2000A

Quantitative Research Methods in Population Health Sciences I (203329)

Jarvis Chen

Michael Hughes

2020 Fall (4 Credits)

Schedule: TR 1130 AM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

This is part one of a two part core year-long quantitative methods course for the Population Health Science PhD students at the School of Public Health. The course integrates methods and concepts from the various disciplines represented by Population Health Sciences to equip students with the methodological tools to conduct their own research as well as collaborate across fields of study and areas of specialization. PHS2000A covers foundational statistical methods including linear and logistic regression, generalized linear models, survival analysis, longitudinal data analysis, and multilevel modeling. Discussion will be given to important concepts including sampling, measurement, model specification, interpretation, estimation, and diagnostics. Coursework will consist of two weekly lectures and a weekly lab session, problem sets, and exams. R is the main statistical computing software that will be used in the course.

Course Notes: This course is reserved for first-year PhD students in Population Health Sciences. Population Health Sciences PhD students are required to register for both semesters of this course and to achieve a final average grade of B or higher.

Requirements: Requisite: Course open to First Year GSAS (G1) Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Population Health Sciences 2000B

Quantitative Research Methods in Population Health Sciences II (203330)

Tyler VanderWeele

Jarvis Chen

David Canning

2021 Spring (4 Credits)

Schedule:

TR 1130 AM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

This is part two of a two part core year-long quantitative methods course for the Population Health Science PhD students at the School of Public Health. The course integrates methods and concepts from the various disciplines represented by Population Health Sciences to equip students with the methodological tools to conduct their own research as well as collaborate across fields of study and areas of specialization. Part two of the course focuses on scientific inference and causal reasoning in the population health sciences and will provide an overview of methods for sensitivity analysis, interaction, mediation, propensity scores, time-varying exposures, measurement and correction for measurement error, instrumental variables, regression discontinuity designs, difference-in-difference methods, time series, missing data, multiple testing, replication, and meta-analysis. Emphasis will be placed on understanding the basic definitions, assumptions, and methodology. Students will be referred to further readings and courses to gain more detailed understanding. Coursework will consist of two weekly lectures and a weekly lab session, problem sets, and exams. Various software resources will be used throughout the course, with R being the main statistical computing platform used. The course will prepare students to critically read through the empirical population health science literature, and to implement a number of different methods in their own research.

Course Notes:

This course is reserved for first-year PhD students in Population Health Sciences. Population Health Sciences PhD students are required to register for both semesters of this course and to achieve a final average grade of B or higher.

Requirements:

Requisite: Course open to First Year GSAS (G1) Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course

Psychology

Subject: Psychology

Psychology 1

Introduction to Psychological Science (123941)

Steven Pinker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Surveys the scientific study of human psychology. Introduces students to topics such as perception, consciousness, development, cognition, emotion, motivation, psychopathology, decision making, and social behavior.

Requirements: Anti-Req: Cannot be taken for credit if SLS 20 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1

Introduction to Psychological Science (123941)

Daniel Gilbert

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the scientific study of human psychology, covering topics such a neuroscience, perception, learning, memory, emotion, decision-making, consciousness, sleep, cognitive development, psychopathology, language, mating, violence, cooperation, altruism, stereotyping, and prejudice. This course has been entirely re-designed for 2020 to optimize online learning. Students will watch pre-recorded lectures off-line. During the twice-weekly on-line sessions, students will interact with the professor, the teaching fellows, and a weekly celebrity guest.

Requirements: Anti-Req: Cannot be taken for credit if SLS 20 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 14

Cognitive Neuroscience (126551)

Daniel Schacter

Elizabeth Phelps

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How do our brains give rise to our minds? Specifically, how are mental processes related to neural activity? This course will explore these questions, as well as the methods by which cognitive neuroscience seeks to answer them. We will focus on processes within perception, attention, memory, language, action, emotion, and social cognition, and methods including neuroimaging, neuropsychology, and electrophysiology.

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 15

Social Psychology (114178)

Fiery Cushman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to social psychological research and theory regarding everyday behavior, incorporating methods from the life sciences (neuroscience, genetics, evolutionary biology). Topics include: attitudes and social influence; obedience to authority; stereotyping, prejudice, and intergroup relations; emotion; interpersonal attraction; morality and prosocial behavior; and errors of everyday human judgment

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB=7 or Psyc S-1) before enrolling in this course for all freshmen and sophomores and for all students completing a concentration or secondary field in psychology.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 16

Developmental Psychology (110776)

Jesse Snedeker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to theories and findings in developmental psychology. The course will cover brain development, perception, language, the origins of individual differences, theory of mind/autism, moral development, emotion and understanding emotion, friendship, parenting and cross-cultural variation.

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB = 7) before enrolling in this course; or permission of instructor. Not open to students who have taken SciLivSys 15.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1. Cannot be taken for credit if SCILIVSY 15 (SLS 15) already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 18

Abnormal Psychology (123973)

Joshua Buckholtz

2020 Fall (4 Credits)

Schedule: MW 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the study of psychological dysfunction. Focuses on abnormal behavior as it relates to the definition, etiology, and treatment of major symptom domains. This course will emphasize critical evaluation of the causes and mechanisms of mental illness, with special attention paid to recent neuroscientific and genetic research on the neurobiology of psychopathology.

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB = 7) before enrolling in this course.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 910R

Supervised Research (110768)

*Jill Hooley**Katherine Powers*

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent empirical research (laboratory or field) conducted under the supervision of a departmental faculty member. Research report or equivalent paper required. May be taken up to three times for College credit; limits on research courses for concentration credit apply.

An application is required for admission; due to the Psychology Undergraduate Office the day before Study Cards are due.

<http://undergrad.psychology.fas.harvard.edu/forms>

Course Notes: This course is administered by the Psychology Undergraduate Office. Email psychology@wjh.harvard.edu for questions about the course.

Class Notes: The first meeting for this course is determined on a case by case basis. Please contact your faculty research supervisor to arrange a time.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 910R

Supervised Research (110768)

*Jill Hooley**Katherine Powers*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent empirical research (laboratory or field) conducted under the supervision of a departmental faculty member. Research report or equivalent paper required. May be taken up to three times for College credit; limits on research courses for concentration credit apply.

An application is required for admission; due to the Psychology Undergraduate Office the day before Study Cards are due.

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Course Notes: This course is administered by the Psychology Undergraduate Office. Email psychology@wjh.harvard.edu for questions about the course.

Class Notes: The first meeting for this course is determined on a case by case basis. Please contact your faculty research supervisor to arrange a time.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 971

Contemporary Issues in Psychology: Intensive Cross-level Analyses (113094)

Jill Hooley

Katherine Powers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines selected issues and phenomena in contemporary psychological research. Special attention to examining topics from a variety of perspectives, to reading primary sources in the field, and to developing thinking, writing, research, and discussion skills. This tutorial, or Psychology 975, is required of concentrators upon entering the concentration, normally in the sophomore year. Letter graded.

Course Notes: Students may take this course before formally declaring Psychology as their concentration. PSY 971 and PSY 975 are interchangeable for Psychology requirements.

Class Notes: Students interested in enrolling in tutorial should visit the course website for information and enrollment procedures and timelines: <https://canvas.harvard.edu/courses/75894>. Please email psychology@wjh.harvard.edu with questions.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 971

Contemporary Issues in Psychology: Intensive Cross-level Analyses (113094)

Jill Hooley

Katherine Powers

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines selected issues and phenomena in contemporary psychological research. Special attention to examining topics from a variety of perspectives, to reading primary sources in the field, and to developing thinking, writing, research, and discussion skills. This tutorial, or Psychology 975, is required of concentrators upon entering the concentration, normally in the sophomore year. Letter graded.

Course Notes: Students may take this course before formally declaring Psychology as their concentration. PSY 971 and PSY 975 are interchangeable for Psychology requirements.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 975

Contemporary Issues in Psychology: Intensive Cross-level Analyses for Cognitive Neuroscience and Evo (122315)

Jill Hooley

Katherine Powers

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines selected issues of relevance to social and cognitive neuroscience addressed in contemporary psychological research, and is normally required for students in the Social and Cognitive Neuroscience track of Psychology. Special attention to examining topics from a variety of perspectives, to reading primary sources in the field, and to developing thinking, writing, research, and discussion skills. This tutorial, or Psychology 971, is required of concentrators upon entering the concentration, normally in the sophomore year. Letter-graded.

Course Notes: Students may take this course before formally declaring Psychology as their concentration. PSY 971 and PSY 975 are interchangeable for Psychology requirements.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7

or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 980AB

Habits and Habit Change (212741)

Jill Hooley

Katherine Powers

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course will examine habits, habit formation, and habit change at several levels of analysis, including the biological (neurobiological and endocrine), psychological (emotional, cognitive, and behavioral), and socio-cultural levels. We will examine several different models of how habits are formed and look at different approaches for behavioral change that can either moderate or overwrite old habits and replace them with either more adaptive habits or with more mindful, less automatic (habitual) behavior.

Class Notes:

The instructor is Shelley Carson, shcarson@live.com

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980AC

Mood Disorders (212742)

Jill Hooley

Katherine Powers

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

Most of us feel sad or down from time to time, yet some of us experience clinical depression that can last months or years. Why are some people more vulnerable to developing depression than others? This course will draw on classic and cutting-edge empirical research to examine the etiology, symptom

presentation, course, and treatment of mood disorders including depression, bipolar and related disorders.

Course Notes: Students who have taken PSY 1855/PSY 980JK Mood Disorders cannot enroll in this course.

Class Notes: The instructor is Stephanie Roberts, drstephanieroberts@gmail.com

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY18 or PSY1861

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 980AD

Psychopathology and the Family (212743)

Jill Hooley

Katherine Powers

2020 Fall (4 Credits)

Schedule: W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 16

In this course, we will explore how the family impacts psychopathology, including relapse, recovery, and resilience, for a member with a mental disorder. We will examine the relationship between the family and mental health conditions like anxiety, autism, depression, personality disorders, and schizophrenia from a life course and a family systems perspective. We will also examine these relationships by discussing the biopsychosocial features of the family that impact child and adolescent psychopathology. The course will focus on contemporary approaches to family life (e.g., dual-earner families, gender equality, LGBTQ+ families, etc.), and the role these approaches play in family functioning. The course will also examine the impact the current COVID-19 pandemic is having on family systems, as well as the increased need for telehealth services.

Class Notes: The instructor is John Knutsen, john_knutsen@g.harvard.edu.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY18 or PSY1861

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 980JL

Clinical Psychology in Everyday Life (110203)

*Jill Hooley**Katherine Powers*

2020 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

16

The goal of this course is to give you exposure to the types of evidence-based psychological interventions available for many clinical and non-clinical conditions, such as sadness, anxiety, substance use, and arguments with your significant other, with an emphasis this year on taking effective action in times of stress. Through this seminar, you will learn to notice and apply principles of psychological intervention to the world around you, not only in theory but also in practice. The seminar is not a self-help program or a training program for providing therapeutic services to others. Instead, the weekly discussions, exercises, and assignments will help you view the world through the lens of a scientist-practitioner – and apply those insights to everyday life in a scientific manner.

Course Notes:

This is the same course as PSY 1852 Clinical Psychology in Everyday Life, which has been offered previously. Students who have taken 1852 cannot enroll in this course.

Class Notes:

The instructor is Lauren Santucci, lsantucci@fas.harvard.edu.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980JS

But Why?: Ultimate Explanations for the Quirks of the Mind (203917)

*Jill Hooley**Katherine Powers*

2020 Fall (4 Credits)

Schedule:

M 0600 PM - 0800 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

Social psychology has documented many surprising features of the human mind, providing robust evidence that people deceive themselves, are systematically overconfident, believe implausible things to avoid inconsistency, and so on. Explanations often focus on proximate psychological mechanisms (e.g., we avoid inconsistency because we find it uncomfortable). But behind every proximate mechanism is an ultimate explanation (why is inconsistency uncomfortable?)—why did evolution or learning lead us to be this way? This course will examine proximate and ultimate explanations for classic social psychological phenomena and the insight that ultimate level explanations add, with a focus on how to test ultimate explanations convincingly.

Course Notes: This is the same course as PSY 1576 But Why? Ultimate Explanations for the Quirks of the Mind, which has been offered previously. Students who have taken 1576 cannot enroll in this course.

Class Notes: The instructor is Bethany Burum, bethanyburum@gmail.com.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or PSY 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980T

Eating Disorders (119717)

Rebecca Shingleton

2020 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

The goal of this course is to provide a comprehensive overview of DSM-5 feeding and eating disorders (EDs) with a primary focus on anorexia nervosa, bulimia nervosa, and binge eating disorder. We will explore the etiology (i.e., biological and environmental factors), symptom presentation, and empirically supported treatments across these EDs. Additional topics will include cultural considerations, gender and EDs, medical complications, impact of media/social media, and novel directions and treatments for these disorders.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18, PSY 1861 or Psyc S-1240 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY18 or PSY 1861 or Psyc S-1240

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 985

Junior Tutorial: Honors Thesis Preparation (111429)

Garth Coombs

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research with a faculty supervisor normally resulting in a thesis prospectus. Required, supplemental group meetings to discuss topic and supervisor selection, study methodology, prospectus writing, and the prospectus meeting. Graded SAT/UNS. Full prospectus or term paper required.

Course Notes: Normally limited to junior psychology concentrators. Admission to course by way of application at <http://undergrad.psychology.fas.harvard.edu/forms>.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY 971 or 975, PSY 1900 or equivalent, and PSY 1901.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY971 or PSY975 AND PSY1900 or STAT100 or STAT101 or STAT102 or STAT104 AND PSY1901

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 985

Junior Tutorial: Honors Thesis Preparation (111429)

Garth Coombs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research with a faculty supervisor normally resulting in a thesis prospectus. Required, supplemental group meetings to discuss topic and supervisor selection, study methodology, prospectus writing, and the prospectus meeting. Graded SAT/UNS. Full prospectus or term paper required.

Course Notes: Normally limited to junior psychology concentrators. Admission to course by way of application at <http://undergrad.psychology.fas.harvard.edu/forms>.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY 971 or 975, PSY 1900 or equivalent, and PSY 1901.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

AND PSY971 or PSY975 AND PSY1900 or STAT100 or STAT101 or
STAT102 or STAT104 AND PSY1901

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 991A

Senior Tutorial: Honors Thesis in Psychology (213577)

Garth Coombs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Part one of a two part series. For partial-year credit, prospectus meeting required, as well as a paper for students who divide the course at mid-year. For full-year credit, submission of thesis required. Graded SAT/UNSAT.

Course Notes: Required of and limited to senior psychology thesis writers.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY 971 or 975, PSY 1900 or equivalent, PSY 1901, a lab course, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 991A

Senior Tutorial: Honors Thesis in Psychology (213577)

Garth Coombs

2020 Fall (4 Credits)

Schedule: T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Part one of a two part series. For partial-year credit, prospectus meeting required, as well as a paper for students who divide the course at mid-year. For full-year credit, submission of thesis required. Graded SAT/UNSAT.

Course Notes: Required of and limited to senior psychology thesis writers.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory

psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY 971 or 975, PSY 1900 or equivalent, PSY 1901, a lab course, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 991B

Senior Tutorial: Honors Thesis in Psychology (213578)

Garth Coombs

2020 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Part two of a two part series. For partial-year credit, prospectus meeting required, as well as a paper for students who divide the course at mid-year. For full-year credit, submission of thesis required. Graded Sat/Unsat.

Course Notes: Required of and limited to senior psychology thesis-writers.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY 971 or 975, PSY 1900 or equivalent, PSY 1901, a lab course, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 991B

Senior Tutorial: Honors Thesis in Psychology (213578)

Garth Coombs

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Part two of a two part series. For partial-year credit, prospectus meeting required, as well as a paper for students who divide the course at mid-year. For full-year credit, submission of thesis required. Graded Sat/Unsat.

Course Notes: Required of and limited to senior psychology thesis-writers.

Recommended Prep: The Psychology Department requires completion of Science of Living

Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY 971 or 975, PSY 1900 or equivalent, PSY 1901, a lab course, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 1005

Health: A Positive Psychology Perspective (126556)

Ellen Langer

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Why does it seem that some people are so resilient and content? This course looks at psychological and physical health from the perspective of Positive Psychology. The major focus will be on mindfulness theory and its relationship to stress/coping; illness/wellness; decision-making; and placebos. The medical model, the biosocial model, and a unified mind-body model will be compared to examine their role in becoming mindful and thus healthier, happier and less stressed.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1009

Psychology of Women (110216)

Nicole Noll

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

16

How does being a woman affect our behavior, our evaluations of ourselves, and our interactions with others? This course examines psychological science on women and girls in western industrialized societies, addressing such topics as gender stereotypes, girlhood, women and work, relationships, pregnancy and motherhood, mental health, violence against women, and women in later adulthood. We will consider these topics through an understanding of gender as a social construction, being mindful of the

intersections of gender, sexuality, class, and race. Although focused on women's lives and experiences, this course is highly relevant to people of all genders.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1012

Psychology of Music (213334)

Natasha Parikh

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

40

Why do we turn to Adele when sad? Play classical music to help focus? Go sing karaoke on a night out with friends? Music has the ability to influence our emotions, spark creativity, and influence relationships with people around us. But what makes music so universal? In this course, we will examine how listening to music, playing an instrument, and composing new music affect and are affected by a person's psychology. We will cover topics such as what makes music sounds happy vs. sad, how music can be used for therapy, and whether animals can actually dance along to music, through the lens of psychological science.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1015

Psychology of Sleep (216078)

Garth Coombs

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Sleep is arguably one of the most evolutionarily conserved behaviors across the animal kingdom. The average human will spend one third of their life sleeping (not to mention an average of 7 years spent in bed just trying to get to sleep). We all sleep, but what exactly is sleep and why do we spend so much time asleep? What happens when we don't get enough sleep? What factors influence quality of sleep? Scientific evidence increasingly indicates the importance of sleep for cognitive performance and physical and mental health, and points to disrupted sleep as both a cause and consequence of mental illness. This course will delve into these scientific findings to address the "what" and "why" of sleep by drawing on key advances from psychological and neuroscientific perspectives.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1016

Quarantine blues? Pandemic Life and Mental Health (216791)

Rebecca Shingleton

Natasha Parikh

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

40

The COVID-19 pandemic has hit our world in unprecedented and unexpected ways. In this course, we will study the impact of COVID-19 on mental health and well-being through a clinical, social, and neuroscience lens. We will explore how pandemics affect our thoughts, behaviors, emotions, and physiology as well as discuss evidence-based tools for coping. Additionally, we will look at different stressors (e.g., work from home challenges, social isolation) and how their impact may vary across groups (e.g., health care workers, racial/ethnic groups, SES groups).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, and PSY 18 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1025

Masterclass on Mindfulness (216436)

Ellen Langer

2020 Fall (4 Credits)

Schedule:

W 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

5

After taking a deep dive into what we already know about mindfulness without meditation, we'll explore student generated topics of interest that might include areas like sports, leadership, relationship success, best approaches to learning, innovation, ways to extend our senses, nonmedical healing, etc. No matter what we are doing, we are doing it mindfully or mindlessly. Thus the potential range of topics to be considered is great. Inspired by the Oxford tutorial system, enrollment for this special seminar will be limited to five students.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, and PSY 18 before enrolling in this course; or permission of instructor.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 1201

Your Brain on Drugs: Psychopharmacology (122224)

Scott Lukas

2020 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

100

An introduction to how drugs affect mood, sensation, consciousness, and other psychological and behavioral functions in both healthy and disease states. Introduces concepts in neuroscience and pharmacology to understand how drugs are used to treat drug abuse, psychiatric disorders and why individuals use recreational drugs. Covers all CNS drugs, including antidepressants, antipsychotics, alcohol, and both licit and illicit drugs of abuse. Debates controversial topics such as research with psychiatric populations, diagnosing ADHD, teenage suicide, marijuana legalization, and needle exchange programs.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 18, MCB/NEURO 80, MCB 81 or Psyc S-1240 before enrolling in this course; or permission of instructor.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Psychology 1202

Modern Neuroanatomy (203208)

Randy Buckner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 20

How does the global architecture and local organization of brain systems support behavioral and cognitive functions? In this class, classical and newer neuroanatomical discoveries will be discussed that cover what defines brain areas; how areas are organized into parallel, distributed circuits; how distinct areas and systems are organized; and how anatomical form relates to function. Anatomy in the human brain and from model systems (worm, mouse, barn owl, and monkey) will be used to illustrate principles. Newer techniques and analytical approaches will be discussed including micro-scale and macro-scale connectomics. The goal of this class is to survey examples of how emerging understanding of neuroanatomy provides insight into function. Each class will consist of lecture and discussion.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 18, or MCB/NEURO 80 before enrolling in this course, or permission of instructor.

Requirements:

Pre-Requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY18 or MCB80 or NEURO80

Anti-Req: Cannot be taken for credit if NEURO 1202 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1301

Brain Science for Citizen Leaders (160658)

Talia Konkle

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Three forces have converged to make this the most exciting time for brain science. First, we don't yet understand how the brain works, how it breaks, and how to fix it: we have important questions to answer. Second, a slew of powerful brain methods have emerged and we have entered an era of massive computing

power: we have serious tools. Third, more than ever before, there is a social will and now a political mandate to tackle these questions head on: we all want to know more about brains!

This course will give you an overview of our current state of brain science knowledge and some basic neuroscience know-how. The content is structured to help you best on that future day when you're an entrepreneur, lawyer, scientist, or the next president, so you'll have the foundation to shape the next decade of brain science discovery and policy.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course, or permission of the instructor. No previous neuroscience coursework is required.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 1304

Brain Damage as a Window into the Mind: Cognitive Neuropsychology (116622)

Alfonso Caramazza

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the patterns of perceptual, motor, cognitive, and linguistic impairments resulting from brain damage. The focus is on the implications of the various types of neuropsychological deficits (such as visual neglect, dyslexia, and aphasia) for theories of the mind and the functional organization of the brain.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, MCB 80, or MCB 81 before enrolling in this course; or permission of instructor.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or MCB80 or NEURO80 or MCB81

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Psychology 1305

Evolutionary Psychology (156054)

Max Krasnow

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Why are humans the way we are? What explains why we get angry, who we find attractive, and why we think the way we do? How are we different than other species, how are we the same, and why? In this course, students will master the foundational logic of evolutionary psychology and come away able to answer these questions and more. We will cover topics across the range of human experience including: cooperation, mating, friendship, aggression, warfare, collective action, kinship, parenting, social learning, dietary choice, spatial cognition, reasoning, emotions, morality, personality and individual differences, and culture. We will close by considering how our new understanding of human nature can help us solve problems in our world (for example, how understanding human coalitional psychology offers solutions to modern day political polarization).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Psychology 1309

Essentials of fMRI for Cognitive Neuroscientists (207573)

Talia Konkle

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0530 PM

Instructor Permissions: None

Enrollment Cap:

n/a

With functional magnetic resonance imaging (fMRI), we can now see into the human brain and map activity across different regions. If you are using fMRI in your research, or think you may want to in the future, this course will cover the critical aspects of neuroimaging with the goal of making you an informed practitioner. In the first part of the course, we will cover content including signal acquisition, experimental protocol design and power, and the general linear modeling framework for data analysis. In the second part of the course, we will survey the recent advances in fMRI data analysis, e.g. multivariate analyses, voxel-wise encoding models, functional connectivity analyses. Depending on your level of experience, you will complete a project that employs one of these techniques, either on your own dataset, or from datasets available online.

Course Notes: This course is intended for both advanced undergraduates and graduate students.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, MCB/NEURO 80, or MCB 81 before

enrolling in this course; or permission of instructor.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or MCB80 or NEURO80 or MCB81

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Psychology 1315

Special Seminar: Sex, Gender & Evolution (216435)

Max Krasnow

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

5

Why did so many species evolve to have two sexes? Why is sex dichotomous in our gametes, but continuous in our bodies and behavior? Did we evolve to have a sense of our own gender identity, and if so, why? In this special seminar we will take a deep dive into these questions and more. We will meet weekly for small group discussion. After mastering the foundational material, students will collaboratively decide the direction the course takes, bringing in their outside interests and expertise. Inspired by the Oxford tutorial system, enrollment for this course will be limited to five students.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, and PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1322

Decisions Big and Small: The Cognitive Science of Making Up Your Mind (212749)

Tomer Ullman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Life is full of decisions, but not all decisions are made equal. Choices can be big and consequential (should I focus on my success, family, or passion), or small and everyday (going out, or staying in). This course will introduce you to the cognitive science of judging and choosing. You will learn about 1) Rational planning, the kind a perfect intelligence might carry out 2) Common simplifications and shortcuts that non-perfect

humans use, and how these may actually be appealing approximations for any decision-making system 3) Regret over choices taken and not taken 4) Making decisions with others 5) Transformative decisions, the ones that change who you are as a person. As we cover these topics, we will consider how to apply the insights from the psychology of decision making to your own ordinary and extraordinary choices.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1325

The Emotional, Social Brain (216792)

Elizabeth Phelps

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Emotions color our lives, and even everyday variation in emotional experience can influence how we think, perceive and decide. Many of our emotions stem from our experiences with others. In this seminar we will examine the science behind the influence of emotion and social interaction on human brain function and behavior. We will examine questions such as: How does the brain process threats, and how do we learn about potential threats from others? How, and why, do our memories for emotional events differ from memories for mundane events? How does the brain process rewards, and respond to social rewards such as trust? What can we learn about implicit social biases from understanding their representation in the brain? What can we learn about the brain systems of human emotion and social interactions from studying other animals? Building on this foundational knowledge, we will explore how advances in human brain science might inform larger societal issues, including legal decisions, clinical interventions for the treatment of anxiety, and racial bias.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, and PSY 18 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

Psychology 1340

Imagination, Pretense, and Make-Believe Worlds (216126)

Tomer Ullman

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

People spend much of their time in make-believe worlds: children pretend, adults daydream, and both immerse themselves in movies and novels. The imagination plays a large role in our mental lives, different from perception and memory. This seminar will examine imagination, simulation, and pretense from the perspective of modern psychology and cognitive science. We will consider imagination from its infancy in children's play, through its use and abuse in adulthood, up to recent attempts to give machines the ability to imagine and dream.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS Course Roll	FAS Course Roll

Psychology 1352

Foundations of Cognitive Neuroscience Research (121887)

Randy Buckner

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

Intended for undergraduates or those with limited background in cognitive neuroscience. Students will attend and participate in laboratory research and in a seminar that includes discussion of active scientific projects, recent important journal articles, and didactic lecture on technical aspects of methods central to cognitive neuroscience research. Readings will be assigned that survey basic principles of system neuroscience, cognitive science, and methods including functional MRI, MEG, and single unit physiology.

Course Notes:

Limited to students involved in research.

Recommended Prep:

Psychology concentrators should have taken SLS 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, Science of Living Systems 15, or MCB 80 before enrolling in this course; or permission of instructor.

Requirements:

Pre-Requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7
or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18 or SLS15 or

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1401

Computational Cognitive Neuroscience: Building Models of the Brain (160656)

Samuel Gershman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 48

"What I cannot create, I do not understand." This course applies Richard Feynman's dictum to the brain, by teaching students how to simulate brain function with computer programs. Special emphasis will be placed on how neurobiological mechanisms give rise to cognitive processes like learning, memory, attention, decision-making, and object perception. Students will learn how to understand experimental data through the lens of computational models, and ultimately how to build their own models.

Course Notes: Anti-Requisite: Cannot be taken for credit if Neuro 1401 already complete.

Class Notes: PSY 1401 is also offered as Neuro 1401. Students may not enroll in both.

Recommended Prep: Students be comfortable with a numerical programming language (e.g., Python, Matlab, R). Psychology concentrators should have taken Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, MCB/NEURO 80 or MCB 81 before enrolling in this course; or permission of instructor.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18 or MCB80 or NEURO80 or MCB81

Anti-requisite: Cannot be taken for credit if NEURO 1401 already completed

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1406

Biological and Artificial Visual Systems: How Humans and Machines Represent the Visual World (212748)

George Alvarez

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Someday, perhaps very soon, artificial intelligence will enable machines to perceive the world around us better than humans do. Whether AI systems will do so by emulating human perception, or by becoming supra-human and circumventing biological constraints entirely, is yet unknown. In this course, we will survey research on human and machine perception, with an emphasis on vision: How do humans and machines represent the visual world? What does human vision do that artificial neural networks don't (yet)? How can we understand human perception better by focusing on artificial neural networks, and vice versa? By focusing on this intersection between biological and artificial visual systems, we will learn what makes humans fundamentally unique and special, while simultaneously learning about cutting edge discoveries in both fields.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1454

Neuroscience Fiction: An Introduction to Cutting Edge Neuroscience through the Lens of Film and Tele (156569)

George Alvarez

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Film and television shows often capture the cutting edge of science, and they sometimes even anticipate future scientific advances. We'll use examples from film and television as an introduction to several hot topics in the field of neuroscience, such as Mind Control, Mind Reading, Smart Pills, and Brain Machine Interfaces, which are all getting closer to reality. Will neuroscientists ever be able to control a person's thoughts, or to know what a person is thinking? Can taking a pill really awaken untapped brain power? Will you ever be able to drive a car without touching a steering wheel? In this course, we will cover the state of the art and the future of these exciting areas of neuroscience (and entertainment). Because these are not textbook topics, this is an advanced course that will focus on reading and discussing the primary literature.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14 or MCB/NEURO 80 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or MCB80 or NEURO80

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1503

Psychology of Close Relationships (107602)

Holly Parker

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 150

This course is an in-depth exploration of close relationships. Examples of topics to be covered include the biological bases of attraction; relationship formation; the end of relationships through break-up, divorce, or death; relationship satisfaction; deception; gender roles; same-sex relationships; loneliness; relationships and well-being; and public perceptions about relationships. You will have an opportunity to explore these topics primarily through critical examination of the empirical literature as well as through popular press.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 1518

Defectors, Cheaters, and Thieves: Why Cooperation is Hard and Why Humans are Good at It (213254)

Regan Bernhard

2020 Fall (4 Credits)

Schedule: T 0345 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 40

On January 2nd, 2007, Wesley Autrey was waiting for the subway in Manhattan with his two young daughters when he saw a man have a seizure and fall onto the subway tracks. As a train approached, Autrey dove onto the tracks, and threw his body over the other man, shielding him from the train as it passed over them. This act of heroism could have cost Autrey his life, leaving his two daughters without a father, and he had nothing to gain from saving the other man. Yet humans from all cultures around the world are willing to pay personal costs to provide benefits for other individuals or for the greater good. In this class we will seek to understand why humans engage in cooperative behavior, covering topics such as altruism, punishment, reputation, and moral emotions. We will do this in two ways: First by learning about the empirical research on the psychology of cooperation, and second, by examining the psychology of

cooperation in movies, literature, history, and the news.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1519

Psychology of Competition and Peak Performance (213353)

Emily Hangen

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

40

Competition is ubiquitous: athletes compete on the sports field, dancers and actors audition for coveted roles, candidates vie for employment or political positions, businesses compete for profit, and students compete for scholarships and program admission. Why do some individuals choke under the pressure of competition, while others thrive? How does having an audience or competitor watching you affect how well you perform? In this course we will elucidate the relation between competition and performance in discussions of social comparison theory, social facilitation, goal adoption, the opposing process model of competition, performance under stress, deliberate practice, how individuals react to failure, and more. You will develop a scientifically-grounded understanding of how competition affects motivation and performance and learn practical, evidence-based tips for how to reach your own peak performance.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1520

Responsibility (215852)

2020 Fall (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

20

People effortlessly assign responsibility. Who blew the lead in the 4th quarter? Which state cost our candidate the election? Should this cop go to prison because her bullet hit a bystander? Why was this January the warmest of the century? We will study current psychological theories of how people assign responsibility, why they do it like that, and why it matters. Central topics include moral judgment, causal reasoning and mental state attribution.

Course Notes: Advanced undergrad seminar open to grad students if interested

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1521

Political Polarization and Misinformation (216446)

Jacob Rode

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

16

Uncertain times call for trusted facts. How can facts be verified? What happens when scientific information becomes politicized? Are some people especially susceptible to believing fake news? Bringing together perspectives from political psychology, social psychology, moral psychology, and intergroup relations, this course will explore the psychology behind political polarization, especially in relation to facts and the public understanding of scientific information. We will consider the role of individual psychology (e.g., conspiratorial thinking) and group processes (e.g., partisan bias) in delivering and perpetuating the politicization of facts. There will be particular focus on the politicization of facts within current events such as COVID19, climate change, vaccines, and elections. Students will have the opportunity to evaluate and design evidence-based interventions for bridging polarization and combating misinformation.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, and PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1525

Psychology for a Sustainable Future (216386)

Jacob Rode

2020 Fall (4 Credits)

Schedule:

TR 0730 PM - 0845 PM

Instructor Permissions: Instructor**Enrollment Cap:**

40

The ongoing rise of the average global temperature has led to—and will continue to lead to—more frequent and severe flooding, droughts, habitat loss, and societal impacts such as wars, famine, and clean water scarcity. How did this happen? What can we do? This course focuses on the role that human psychology has played in ecological destruction and, in turn, highlights how psychological science can help solve the global environmental crisis. We will combine research from social, behavioral, and personality psychology to understand the individual and group-level psychological processes that hinder or bolster green behaviors. A central goal of this course is to equip students with the tools and scientific expertise to increase their own sustainable behaviors and to evaluate and promote sustainability efforts in society at large.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1531

Inequality and Intergroup Relations (216447)

Jennifer Perry

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

16

What happens in the shift from self-identity to collective identity? In this course we will discuss the psychological processes that affect how thinking in terms of "us and them" gives rise to and perpetuates inequality between certain individuals and groups in our society, with special focus on current events and social movements (e.g., Black Lives Matter). We will take an interdisciplinary approach to studying these topics, drawing from literatures in psychology, sociology, anthropology, and political science. Students will be challenged to design an applied intervention to reduce societal inequity in a relevant domain of interest,

such as criminal justice, education, or medicine.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, and PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1535

Psychology of Social Connection and Belonging (216434)

Jennifer Perry

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 35

We are living under extraordinary psychological circumstances. As we fumble through Zoom goodbyes, we are constantly reminded that human interaction informs much of how we think, feel, and behave. In this course, we will discuss humans' fundamental drive to form social connections, ranging from casual interactions, to building and maintaining relationships, to the loss or total absence of social contact. In doing so, we'll identify factors that can facilitate or challenge the ability to form social connections and will explore parallels and differences in online interactions. This course will incorporate weekly practicum activities rooted in psychological science that encourage students to build strong social connections through direct experience.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, and PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll

Psychology 1556R

Research Seminar in Implicit Social Cognition (127489)

Mahzarin Banaji

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to research on implicit social cognition, with special focus on attitudes, beliefs, and identity and in some cases its applications to law, business, medicine, and government. Students will be paired with individual researchers to work on ongoing projects that can turn into more independent projects. In addition to weekly work in the laboratory, students are expected to attend biweekly discussion groups focusing on current issues and directions in the laboratory as a whole.

Class Notes:

To express interest in enrollment, please email the instructor at mahzarin_banaji@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1556R

Research Seminar in Implicit Social Cognition (127489)

Mahzarin Banaji

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to research on implicit social cognition, with special focus on attitudes, beliefs, and identity and in some cases its applications to law, business, medicine, and government. Students will be paired with individual researchers to work on ongoing projects that can turn into more independent projects. In addition to weekly work in the laboratory, students are expected to attend biweekly discussion groups focusing on current issues and directions in the laboratory as a whole.

Class Notes:

To express interest in enrollment, please email the instructor at mahzarin_banaji@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1588

Nudge Psychology: How Small Unseen Forces Shape Thoughts, Feelings, and Behavior (213253)

Regan Bernhard

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

Changing the wording used to remind patients of upcoming medical appointments saved a London hospital millions of dollars by drastically dropping the missed appointment rate. When Spain moved from an opt-in

to opt-out organ donation system, the number of organ donors skyrocketed. In this course we will study the power of nudges like this -- subtle but powerful changes in the environment that can counteract behavioral biases and encourage better decisions. We will start with learning about dual-systems models of the mind and then explore how these systems interact to make us vulnerable to bias, heuristics, jumping to conclusions, and erroneous decision-making. Finally, we will investigate how nudges have been leveraged to positively influence behavior and improve social systems. Students will have the opportunity to design and implement their own nudges to improve some aspect of their environments.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1589

The Moral Life of Babies (213251)

Regan Bernhard

2020 Fall (4 Credits)

Schedule:

W 0645 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Two-year-olds are among the most anti-social people on earth. They respond to the smallest slight with screaming, thrashing, kicking, and spitting. They take what they want, when they want it without concern for others. They hit and bite other children just to see what will happen. Yet, psychological research also shows that even very young babies prefer those who help to those who harm, suffer when they see others in pain, favor equal allocations of resources, and expect good actions to be rewarded and bad actions to be punished. What explains this discrepancy? In this course we will explore the science of social development focusing specifically on what aspects of social cognition might be innate and which likely develop through childhood. Topics include the development of fairness, morality, theory of mind, empathy, cooperation and punishment, and harm aversion.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1590

Driven to Succeed: Understanding Student Motivation (213354)

Emily Hangen

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

What motivates people to give their best efforts? Are you driven by awards, curiosity, challenges? Is all motivation created equal or do some types of motivation lead to burnout while others fuel long-term success? To understand the complexities of human motivation, we will discuss a variety of motivation frameworks such as self-determination theory, expectancy-value theory, and achievement goal adoption. This course will focus on student motivation in particular, but motivational principles discussed are broadly applicable. We will also consider how emotions, grit, relationships with others, and stress affect motivation. With an understanding of what affects motivation, students will explore practical implications by evaluating motivation interventions and by formulating individualized motivational plans.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1591

The Power of Others: Social Influence and Persuasion (213355)

Emily Hangen

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

How does social psychological research contribute to our understanding of courtroom decisions, shopping habits, and guide effective leadership? What are the key ingredients of effective persuasion? This course centers on the powerful impact other people have on our thoughts, attitudes, and behaviors. Students in this course will gain familiarity with a breadth of scientific findings on influence such as framing, reciprocity, social proof, and commitment. Students will create a podcast utilizing or describing how to apply two of these techniques as their capstone assessment. In addition to developing a deeper understanding of the science of persuasion, student will use this empirical basis to deliberate on how to leverage and resist social influences in their everyday lives.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before

enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students participate in research on language acquisition, language comprehension, and language production. Each student has responsibility for a project. Weekly meeting to discuss student projects and readings that are relevant to them. Ten hours a week commitment (includes lab meeting).

Course Notes: For undergraduates seeking research experience, especially in preparation for undergraduate theses.

Class Notes: To express interest in enrollment, please email the instructor at snedeker@wjh.harvard.edu prior to the first class meeting.

Recommended Prep: Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) plus either Science of Living Systems 15 or PSY 16

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND SLS15 or PSY16

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students participate in research on language acquisition, language comprehension, and language production. Each student has responsibility for a project. Weekly meeting to discuss student projects and readings that are relevant to them. Ten hours a week commitment (includes lab meeting).

Course Notes: For undergraduates seeking research experience, especially in preparation for undergraduate theses.

Class Notes: To express interest in enrollment, please email the instructor at snedeker@wjh.harvard.edu prior to the first class meeting.

Recommended Prep: Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) plus either Science of Living Systems 15 or PSY 16

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND SLS15 or PSY16

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

2020 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This is a laboratory methods course that provides students with hands-on experience in a cognitive development lab. The aim of the course is for students to engage in all aspects of the scientific process - from experimental design to data collection and interpretation - by working in a lab, and by participating in weekly meetings where key questions and findings in the field are discussed.

Class Notes: To express interest in enrollment, please email Bill Pepe at wpepe@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

This is a laboratory methods course that provides students with hands-on experience in a cognitive development lab. The aim of the course is for students to engage in all aspects of the scientific process - from experimental design to data collection and interpretation - by working in a lab, and by participating in weekly meetings where key questions and findings in the field are discussed.

Class Notes: To express interest in enrollment, please email Bill Pepe at wpepe@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

Susan Carey

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students participate in research on conceptual development and language acquisition. Each student has responsibility for a project. Weekly lab meeting to discuss student projects and readings relevant to them. Ten hours a week commitment (includes lab meeting).

Course Notes: Open to undergraduates seeking research experience, especially in preparation for undergraduate theses.

Class Notes: To express interest in enrollment, please email Nancy Soja at nnsoja@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

Susan Carey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students participate in research on conceptual development and language acquisition. Each student has responsibility for a project. Weekly lab meeting to discuss student projects and readings relevant to them. Ten hours a week commitment (includes lab meeting).

Course Notes: Open to undergraduates seeking research experience, especially in preparation for undergraduate theses.

Class Notes: To express interest in enrollment, please email Nancy Soja at nnsoja@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1750

Free Will, Responsibility, and Law (123305)

Joshua Greene

2020 Fall (4 Credits)

Schedule: M 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Examines the issues of free will and responsibility from philosophical, psychological, and neuroscientific perspectives, with special attention paid to potential legal applications.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1815

Special Seminar: Clinical Psychological Science (216440)

Matthew Nock

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 5

In this course we will study foundational questions in clinical psychological science, such as: What is mental illness? How does it develop and change over time? How is it best treated and how do our most effective treatments actually work? What can be learned from basic and applied research and what are the limitations of each? After covering key readings on these and related topics, the direction of the course will be driven by student interests and input. Inspired by the Oxford tutorial system, enrollment for this course will be limited to five students.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1
AND PSY18 or PSY1861

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 1845

Stigma, Discrimination, and Health (216272)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

What is stigma? How do stigmatized identities and conditions differ from each other? Why do we stigmatize? What are the consequences of stigma for cognitions and emotions, for social relationships, and for health? Through what mechanisms—individual, interpersonal, and structural—does stigma operate to produce adverse health outcomes? How do stigmatized individuals cope with and resist stigma? How can we reduce stigma and its negative effects? In this course we will consider stigma as a fundamental cause of health inequalities across a broad range of phenomena, including (but not limited to) mental illness, sexual and gender diversity, weight, disability, aging, poverty, and immigration status. Students can expect to examine stigma as a predicament that affects nearly all individuals at some point in the life course, and to develop expertise in an individual stigma that is relevant to their personal, academic, and professional interests through a series of focused course assignments.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1857

Psychotherapy: Science and Practice (160646)

John Weisz

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Would you pay someone to help you change? Millions of people do, every week. Psychotherapy is a healing art, a subject of scientific inquiry, and—for many—a business venture. In this course we will bring these strands together, focusing on how psychotherapy is practiced in the real world and how clinical

science is used to test claims of success. We will examine competing models of therapy, evaluate their scientific status, and dig into case examples of each. We will also explore hot topics in the field, including whether all therapies have about the same effect (the "dodo bird" hypothesis), whether internet-based therapies actually work, and how to get effective therapies to traumatized people in war-ravaged and low-resource countries.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY18 or PSY1861

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1861

Developmental Psychopathology (116095)

John Weisz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An overview of psychological problems and mental disorders in childhood and adolescence. Topics include internalizing conditions (e.g., anxiety, depression), externalizing conditions (e.g., conduct disorder and ADHD), eating disorders, autism, and child responses to maltreatment and other forms of trauma. Theoretical perspectives, diagnostic criteria, etiology, and treatment approaches are examined.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), or permission of instructor, before enrolling in this course.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Patrick Mair

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Provides a conceptual and practical introduction to statistics used in psychology and other behavioral sciences. Covers basic topics in statistics including: measures of central tendency and variability; probability and distributions, correlations and regression, hypothesis testing, t-tests, analysis of variance, and chi-square tests. Includes a lab section with instruction in statistical analysis using a computer program.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB=7) before enrolling in this course.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Thomas Rusch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Provides a conceptual and practical introduction to statistics used in psychology and other behavioral sciences. Covers basic topics in statistics including: measures of central tendency and variability; probability and distributions, correlations and regression, hypothesis testing, t-tests, analysis of variance, and chi-square tests. Includes a lab section with instruction in statistical analysis using a computer program.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB=7) before enrolling in this course.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
Quantitative Reasoning with Data	Yes
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1901

Methods of Behavioral Research (127078)

Mina Cikara

2020 Fall (4 Credits)

Schedule:

M 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a lecture, discussion, and laboratory course. Our goal is for you to master the essentials of behavioral experimentation through a succession of projects, starting with a small number of fundamental paradigms that can be used in many areas of psychology, culminating with a larger final project. Emphasis will be on understanding causal inference and acquiring practical laboratory skills and more abstract conceptual tools. Basic aspects of data exploration and analysis will be covered. A high value will be placed on discussion participation and the communication of results through effective visual graphics in oral and written reports. Note that lectures will be pre-recorded, class discussion will take place during the time listed above, and lab time slots (TBD) will be selected to accommodate as many students as possible.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB=7 or Psyc S-1) before enrolling in this course.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1901

Methods of Behavioral Research (127078)

Mina Cikara

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This is a lecture, discussion, and laboratory course. Our goal is for you to master the essentials of behavioral experimentation through a succession of projects, starting with a small number of fundamental paradigms that can be used in many areas of psychology, culminating with a larger final project. Emphasis will be on understanding causal inference and acquiring practical laboratory skills and more abstract conceptual tools. Basic aspects of data exploration and analysis will be covered. A high value will be placed on discussion participation and the communication of results through effective visual graphics in oral and written reports. Note that lectures will be pre-recorded, class discussion will take place during the time listed above, and lab time slots (TBD) will be selected to accommodate as many students as possible.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB=7 or Psyc S-1) before enrolling in this course.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1903

Programming for Psychologists (213336)

Natasha Parikh

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Modern psychology labs look similar to tech offices and startups, filled with researchers sitting behind computers writing code. In this course, we will cover fundamental coding practices and computational tools used frequently in psychology research. We will go over the basics of coding, how to run experiments in PsychoPy (Python), how to keep a digital lab notebook, univariate data analyses in R and/or Python, and how to make graphs in R with ggplot. Through this process, students will have the opportunity to develop and run a simple experiment from start to finish. This course is ideal for students considering or beginning a thesis, students interested in graduate school, or students who want more experience in data science or programming.

Course Notes:

This course is open to all students who have completed the prerequisite coursework; no background in programming or coding is assumed or required.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and PSY 1900 or the equivalent of introductory statistics before enrolling in this course; or permission of instructor.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY1900 or STAT100 or STAT101 or STAT102 or STAT104

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1950

Intermediate Statistical Analysis in Psychology (121738)

Patrick Mair

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

This course offers intense, foundational exposure to psychological statistics, focusing heavily on analysis of variance (one-way, factorial, repeated-measures, mixed-model). Other topics include: exploratory data analysis, sampling distributions, null hypothesis significance testing, t-tests, fixed versus random effects, post hoc and planned comparisons, correlation, simple regression, the general linear model, chi-square tests, nonparametric statistics, confidence intervals, and meta-analysis.

Course Notes:

Required of doctoral students in Psychology.

Class Notes: Lecture Time: Mon & Wed 1:30-2:15pm
Supplemental Lecture Time (not mandatory): Wed 7:30-8:30pm
Lab Time: Thurs 9-10:30pm and Fri 1-2:30pm

Recommended Prep: One of Psychology 1900, Statistics 100, 101, 102, 104, or the equivalent.

Requirements: PSY1900 or STAT100 or STAT101 or STAT102 or STAT104

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1952

Multivariate Analysis in Psychology (117879)

Thomas Rusch

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course introduces advanced statistical methods for the empirical measurement of abstract constructs and multivariate analysis. Topics include: Bayesian statistics, non- and semiparametric regression models, conditional process models, reliability and validity, exploratory and confirmatory factor analyses, structural equation modeling and growth curve modeling.

Recommended Prep: The Psychology Department requires completion of PSY 1950 or equivalent.

Requirements: Prerequisite: PSY 1950 or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2010

Contemporary Topics in Psychological Research (118790)

Matthew Nock

Leah Somerville

2020 Fall (4 Credits)

Schedule: MW 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced survey of research topics in cognition/brain/behavior, development, experimental psychopathology, clinical and social psychology.

Course Notes: Required of, and limited to, first-year doctoral students in the department of Psychology.

Class Notes: Please note that class will actually begin at 10:00am EST.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2020

Cognition, Brain, and Behavior: Proseminar (122608)

Alfonso Caramazza

2021 Spring (8 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Advanced survey of research topics in cognition, brain, and behavior.

Course Notes: Limited to doctoral students in Psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2050

History of Psychology: Seminar (118993)

Richard McNally

2020 Fall (4 Credits) **Schedule:** M 1200 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Covers major issues, theories, schools of thought, and controversies integral to the development of psychology from the late 19th century to the middle of the 20th century. Readings include classic articles exemplifying these themes.

Course Notes: Open to undergraduates with permission of instructor.

Recommended Prep: For undergraduates: completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, or Science of Living Systems 15 before enrolling in this course.

Requirements: Pre-requisite: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY14 or PSY15 or PSY16 or PSY18 or SLS15

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2080

Statistical Learning (110487)

Patrick Mair

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is all about Statistical Learning techniques in Psychology and related fields. Statistical Learning is a modern discipline of Statistics which involves developments from the fields of Statistics (obviously), Machine Learning, Computer Science, and Data Science. Overall it refers to a vast set of tools for understanding complex data. More details on the contents can be found in the Syllabus.

Recommended Prep:

It is required that students completed Psych 1950 or an equivalent class. Students need to be solid in multiple regression analysis including mixed-effects models. R knowledge is absolutely necessary

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Conduct research on emotion processing and/or adolescent socioemotional development, incorporating methods of cognitive neuroscience including functional brain imaging (fMRI). Read and discuss current issues in the fields of affective, cognitive, and developmental neuroscience.

Class Notes:

To express interest in enrollment, please email the lab at andl@g.harvard.edu prior to the first class meeting, and fill out the survey at https://docs.google.com/forms/u/1/d/e/1FAIpQLSdCOBQ1BFYJ_nt4EK5XYMaWdScZyM7J2zvmSowF5-ggq52AEQ/viewform?c=0&w=1&usp=send_form.

Recommended Prep:

For undergraduates, Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB/NEURO 80, MCB 81, PSY 14, PSY 15, PSY 16, or PSY 18.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND MCB80 or NEURO80 or MCB81 or PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2020 Fall (4 Credits)

Schedule: F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Conduct research on emotion processing and/or adolescent socioemotional development, incorporating methods of cognitive neuroscience including functional brain imaging (fMRI). Read and discuss current issues in the fields of affective, cognitive, and developmental neuroscience.

Class Notes:

To express interest in enrollment, please email the lab at andl@g.harvard.edu prior to the first class meeting, and fill out the survey at https://docs.google.com/forms/u/1/d/e/1FAIpQLSdCOBQ1BFYJ_nt4EK5XYMaWdScZyM7J2zvmSowF5-ggg52AEQ/viewform?c=0&w=1&usp=send_form.

Recommended Prep:

For undergraduates, Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB/NEURO 80, MCB 81, PSY 14, PSY 15, PSY 16, or PSY 18.

Requirements:

SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND MCB80 or NEURO80 or MCB81 or PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2170

Developmental Proseminar (115572)

Elizabeth Spelke

2020 Fall (4 Credits)

Schedule: R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Proseminar in conceptual development and language acquisition.

Course Notes:

Not open to undergraduates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Psychology 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Discussion of current research on the organization of conceptual and lexical knowledge. We will also discuss ongoing research by participants in the seminar.

Course Notes: Open to graduate and undergraduate students involved in research in language. Open to undergraduates with permission of instructor.

Class Notes: To express interest in enrollment, please email the instructor at caram@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2020 Fall (4 Credits)

Schedule: R 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Discussion of current research on the organization of conceptual and lexical knowledge. We will also discuss ongoing research by participants in the seminar.

Course Notes: Open to graduate and undergraduate students involved in research in language. Open to undergraduates with permission of instructor.

Class Notes: To express interest in enrollment, please email the instructor at caram@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2341R

Research Seminar in Affect, Learning and Decision-Making (212777)

Elizabeth Phelps

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Meets weekly to describe current laboratory research or outside studies examining emotion's influence on learning, memory, and decision making.

Class Notes: To express interest in enrollment, please email the instructor at phelps@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2341R

Research Seminar in Affect, Learning and Decision-Making (212777)

Elizabeth Phelps

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Meets weekly to describe current laboratory research or outside studies examining emotion's influence on learning, memory, and decision making.

Class Notes: To express interest in enrollment, please email the instructor at phelps@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2350R

Laboratory on Reinforcement Learning and Decision Making (160657)

Samuel Gershman

2020 Fall (4 Credits)

Schedule: F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This lab course provides instruction and experience in conducting research on reinforcement learning and decision making, using a combination of computational, behavioral and neural techniques. Students will learn how to fit models of reinforcement learning and decision making to behavioral data, collect and

analyze functional MRI data, and develop algorithms for artificial intelligence. Undergraduates are required to write a research report at the end of the semester on the studies conducted in the lab.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at gershman@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2350R

Laboratory on Reinforcement Learning and Decision Making (160657)

Samuel Gershman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This lab course provides instruction and experience in conducting research on reinforcement learning and decision making, using a combination of computational, behavioral and neural techniques. Students will learn how to fit models of reinforcement learning and decision making to behavioral data, collect and analyze functional MRI data, and develop algorithms for artificial intelligence. Undergraduates are required to write a research report at the end of the semester on the studies conducted in the lab.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at gershman@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2352R

Laboratory for Social Cognitive Neuroscience (122871)

Jason Mitchell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Provides instruction and experience in conducting research on social cognition via the methods of cognitive neuroscience. Special focus on issues of mental state inference, stereotyping, and the self.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at jason_mitchell@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2352R

Laboratory for Social Cognitive Neuroscience (122871)

Jason Mitchell

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Provides instruction and experience in conducting research on social cognition via the methods of cognitive neuroscience. Special focus on issues of mental state inference, stereotyping, and the self.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at jason_mitchell@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2354R

Advanced Laboratory in Cognitive Neuroscience (123319)

Randy Buckner

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Students work directly on a research project and get hands-on experience with neuroimaging and cognitive neuroscience techniques, including functional MRI. MRI laboratory training consists of safety, instruction on running the scanner, and paradigm design. In addition to laboratory work, students attend a weekly research seminar where ongoing and proposed research projects are discussed.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at [randy](mailto:randy@psych.harvard.edu).

buckner@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2354R

Advanced Laboratory in Cognitive Neuroscience (123319)

Randy Buckner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students work directly on a research project and get hands-on experience with neuroimaging and cognitive neuroscience techniques, including functional MRI. MRI laboratory training consists of safety, instruction on running the scanner, and paradigm design. In addition to laboratory work, students attend a weekly research seminar where ongoing and proposed research projects are discussed.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at randy.buckner@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2355R

Laboratory on Cognitive and Neural Organization (109597)

Talia Konkle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This lab course provides instruction and experience in conducting research on cognitive architecture and neural organization, via the methods of visual cognition and cognitive neuroscience. Special focus on issues of high-level visual representation and the corresponding structure in neural response profiles. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write research report at the end of the semester on the studies conducted in the lab.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please e-mail Talia Konkle at tkonkle@fas.harvard.edu prior to the first meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2355R

Laboratory on Cognitive and Neural Organization (109597)

Talia Konkle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This lab course provides instruction and experience in conducting research on cognitive architecture and neural organization, via the methods of visual cognition and cognitive neuroscience. Special focus on issues of high-level visual representation and the corresponding structure in neural response profiles. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write research report at the end of the semester on the studies conducted in the lab.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please e-mail Talia Konkle at tkonkle@fas.harvard.edu prior to the first meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

2020 Fall (4 Credits)

Schedule: F 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Discussion of current research on visual cognition (how we perceive, attend to, and remember visual information). We will also discuss ongoing research by participants in the seminar.

Course Notes: Open to graduate and undergraduates.

Class Notes: To express interest in enrollment, please email the instructor at alvarez@wjh.harvard.edu prior to the first class meeting

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

FAS Divisional Distribution	Social Sciences

Psychology 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Discussion of current research on visual cognition (how we perceive, attend to, and remember visual information). We will also discuss ongoing research by participants in the seminar.

Course Notes: Open to graduate and undergraduates.

Class Notes: To express interest in enrollment, please email the instructor at alvarez@wjh.harvard.edu prior to the first class meeting

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2357R

Evolution of Human Cooperation: Research Seminar (109858)

Max Krasnow

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Seminar on current research on the evolution of human cooperation and its cognitive basis. Includes readings, seminar discussion, and training in relevant research methodologies.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the lab manager, Connie Bainbridge, at cbainbridge@g.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2357R

Evolution of Human Cooperation: Research Seminar (109858)

Max Krasnow

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Seminar on current research on the evolution of human cooperation and its cognitive basis. Includes readings, seminar discussion, and training in relevant research methodologies.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the lab manager, Connie Bainbridge, at cbainbridge@g.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Meets weekly to discuss current laboratory research on memory, imagination, future thinking, and related topics.

Course Notes: Limited to students involved in research.

Class Notes: To express interest in enrollment, please email the instructor at dls@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Meets weekly to discuss current laboratory research on memory, imagination, future thinking, and related topics.

Course Notes: Limited to students involved in research.

Class Notes: To express interest in enrollment, please email the instructor at dls@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2362R

Laboratory for Computational Cognitive Science and Development (212805)

Tomer Ullman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The lab course provides instruction and experience in conducting research on computational cognitive science, with an emphasis on cognitive development and program induction. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write research report at the end of the semester on the studies in the lab.

Class Notes: To express interest in enrollment, please email the instructor at tullman@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2362R

Laboratory for Computational Cognitive Science and Development (212805)

Tomer Ullman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The lab course provides instruction and experience in conducting research on computational cognitive science, with an emphasis on cognitive development and program induction. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write research report at the end of the semester on the studies in the lab.

Class Notes: To express interest in enrollment, please email the instructor at tullman@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2410R

Laboratory Research on Emotional Disorders (107706)

Richard McNally

2020 Fall (4 Credits)

Schedule: M 0900 AM - 1015 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Involves readings, seminar discussion, and research on emotional disorders conducted in the instructor's laboratory (e.g., social anxiety disorder, complicated grief, obsessive-compulsive disorder).

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at rjm@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2410R

Laboratory Research on Emotional Disorders (107706)

Richard McNally

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Involves readings, seminar discussion, and research on emotional disorders conducted in the instructor's laboratory (e.g., social anxiety disorder, complicated grief, obsessive-compulsive disorder).

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at rjm@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2420

Cognitive-Behavioral Treatment of Psychological Disorders (144980)

Rebecca Shingleton

Jill Hooley

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Covers current cognitive-behavioral approaches to the treatment of common psychological disorders in adults. Emphasis is on the practical aspects of treatment, and on treatment outcome research. Includes theoretical underpinnings of cognitive-behavioral therapy.

Course Notes:

Limited to Harvard Psychology graduate students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2442R

Laboratory in Development and Psychopathology (207568)

Katie McLaughlin

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides instruction and experience conducting clinical research in laboratory settings with children and adolescents, with a particular focus on understanding the role that experiences of stress and adversity play in shaping children's emotional, cognitive, and brain development in ways that place them at risk for experiencing psychopathology.

Class Notes:

To express interest in enrollment, please email the instructor at kmclaughlin@fas.harvard.edu prior to the first meeting. Interested students should also take the survey at https://harvard.az1.qualtrics.com/jfe/form/SV_6JY0wjescHXovpr.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2442R

Laboratory in Development and Psychopathology (207568)

Katie McLaughlin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Provides instruction and experience conducting clinical research in laboratory settings with children and adolescents, with a particular focus on understanding the role that experiences of stress and adversity play in shaping children's emotional, cognitive, and brain development in ways that place them at risk for experiencing psychopathology.

Class Notes: To express interest in enrollment, please email the instructor at kmclaughlin@fas.harvard.edu prior to the first meeting. Interested students should also take the survey at https://harvard.az1.qualtrics.com/jfe/form/SV_6JY0wjescHXovpr.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2446R

Clinical Research Laboratory (123042)

Jill Hooley

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Provides instruction and experience conducting clinical research in laboratory and clinical settings, with a special focus on severe psychopathology. Topics will include: Self-Injurious behaviors, depression, and adult attachment patterns in close relationships.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at jmh@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2446R

Clinical Research Laboratory (123042)

Jill Hooley

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Provides instruction and experience conducting clinical research in laboratory and clinical settings, with a special focus on severe psychopathology. Topics will include: Self-Injurious behaviors, depression, and

adult attachment patterns in close relationships.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at jmh@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2452R

Laboratory Research on the Biopsychosocial Effects of Stigma (216182)

Mark Hatzenbuehler

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Our lab uses a range of methods to examine the biological, psychological, and social consequences of stigma as applied to a broad range of phenomena, including (but not limited to) mental illness and addiction, sexual and gender diversity, weight, race, and immigration status. The course involves readings, seminar discussion, and research on these topics.

Course Notes: To express interest in enrollment, please email the instructor at mark_hatzenbuehler@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS Course Roll	FAS Course Roll

Psychology 2452R

Laboratory Research on the Biopsychosocial Effects of Stigma (216182)

Mark Hatzenbuehler

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Our lab uses a range of methods to examine the biological, psychological, and social consequences of stigma as applied to a broad range of phenomena, including (but not limited to) mental illness and addiction, sexual and gender diversity, weight, race, and immigration status. The course involves readings, seminar discussion, and research on these topics.

Course Notes: To express interest in enrollment, please email the instructor at mark_hatzenbuehler@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

Psychology 2460

Diagnostic Interviewing (113704)

Rebecca Shingleton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

In this course, we will focus on basic clinical and diagnostic interviewing skills. Particular attention will be devoted to the Structured Clinical Interview for DSM (SCID-5) with some exposure to other structured interviews (e.g. ADIS, K-SADS). The aim of the course is to provide students with the skills needed to make reliable diagnostic assessments for research and clinical purposes.

Course Notes: Must be a Harvard graduate student in the clinical psychology program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Provides instruction and experience in conducting clinical research in laboratory and clinical settings, with a special focus on developmental psychopathology.

Class Notes: To express interest in enrollment, please e-mail the instructor at nock@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Provides instruction and experience in conducting clinical research in laboratory and clinical settings, with a special focus on developmental psychopathology.

Class Notes:

To express interest in enrollment, please e-mail the instructor at

nock@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2464R

Research Methods in Child & Adolescent Clinical Psychology (124970)

John Weisz

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

This course is designed to give you exposure to the concepts, as well as the nuts and bolts, of research in clinical psychology of childhood and adolescence. There is a special emphasis in this course (as in the lab) on intervention research addressing youth depression, anxiety, and conduct-related problems and disorders. If you are a psychology concentrator at Harvard, you may have already taken classroom-based courses covering theories and methods that guide research in clinical psychology, such as Abnormal Psychology and Developmental Psychopathology. You may also have taken courses that introduced you to the types of statistical analyses (Psych 1900) and research methods (Psych 1901) used in psychological research. In this course, we will build on the foundation you received in such courses by applying what you have learned to the conduct of specific research projects.

In this class, you will participate in several aspects of the clinical research process via your active involvement in the research of our psychology laboratory. More specifically, through attending weekly class/lab meetings and participating in one or more research projects, you will learn how specific research ideas take shape; how research questions and hypotheses are generated; how studies are designed to address these research questions and hypotheses; how data are collected, cleaned, entered into study datasets, then analyzed; and how findings are interpreted and organized for presentation at professional meetings and in scientific publications.

The main goals of research in our lab are to build an understanding of which interventions for child and adolescent mental health problems are effective, and to promote use of the best evidence-based assessment and intervention in everyday clinical practice for youths and families. In pursuing these goals, we and our colleagues develop ways of structuring evidence-based practices to make them user-friendly and tailored to the settings in which youngsters typically receive mental health care—e.g., community mental health clinics and schools. Much of our work focuses on developing and testing these tailored approaches. We also conduct meta-analyses of the youth psychotherapy research literature, to sum up what has been learned from all the treatment studies with children and adolescents.

This course is designed to be useful to students who plan to pursue a career in child and adolescent mental health, particularly those with an interest in psychological research. However, the skills conveyed (e.g., critical thinking, research design, science writing) may be useful in a variety of ways and relevant to a number of different career paths.

Class Notes: To express interest in enrollment, please email Rachel Horn, rachelhorn@g.harvard.edu. An interview with the instructors is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2464R

Research Methods in Child & Adolescent Clinical Psychology (124970)

John Weisz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This course is designed to give you exposure to the concepts, as well as the nuts and bolts, of research in clinical psychology of childhood and adolescence. There is a special emphasis in this course (as in the lab) on intervention research addressing youth depression, anxiety, and conduct-related problems and disorders. If you are a psychology concentrator at Harvard, you may have already taken classroom-based courses covering theories and methods that guide research in clinical psychology, such as Abnormal Psychology and Developmental Psychopathology. You may also have taken courses that introduced you to the types of statistical analyses (Psych 1900) and research methods (Psych 1901) used in psychological research. In this course, we will build on the foundation you received in such courses by applying what you have learned to the conduct of specific research projects.

In this class, you will participate in several aspects of the clinical research process via your active involvement in the research of our psychology laboratory. More specifically, through attending weekly class/lab meetings and participating in one or more research projects, you will learn how specific research ideas take shape; how research questions and hypotheses are generated; how studies are designed to address these research questions and hypotheses; how data are collected, cleaned, entered into study datasets, then analyzed; and how findings are interpreted and organized for presentation at professional meetings and in scientific publications.

The main goals of research in our lab are to build an understanding of which interventions for child and adolescent mental health problems are effective, and to promote use of the best evidence-based assessment and intervention in everyday clinical practice for youths and families. In pursuing these goals, we and our colleagues develop ways of structuring evidence-based practices to make them user-friendly and tailored to the settings in which youngsters typically receive mental health care—e.g., community mental health clinics and schools. Much of our work focuses on developing and testing these tailored approaches. We also conduct meta-analyses of the youth psychotherapy research literature, to sum up what has been learned from all the treatment studies with children and adolescents.

This course is designed to be useful to students who plan to pursue a career in child and adolescent mental health, particularly those with an interest in psychological research. However, the skills conveyed (e.g., critical thinking, research design, science writing) may be useful in a variety of ways and relevant to a number of different career paths.

Class Notes: To express interest in enrollment, please email Rachel Horn, rachelhorn@g.harvard.edu. An interview with the instructors is required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2475R

Laboratory for the Systems Neuroscience of Psychopathology (128307)

Joshua Buckholtz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research seminar examines the neurobiology of disinhibitory psychopathology (aggression, antisocial behavior, substance abuse). Students participate first-hand in personality/behavioral testing and brain imaging, and in weekly discussions of the genetics and cellular/systems/cognitive neuroscience of disinhibitory psychopathology.

Class Notes: To express interest in enrollment, please email the instructor at jwb@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2475R

Laboratory for the Systems Neuroscience of Psychopathology (128307)

Joshua Buckholtz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research seminar examines the neurobiology of disinhibitory psychopathology (aggression, antisocial behavior, substance abuse). Students participate first-hand in personality/behavioral testing and brain imaging, and in weekly discussions of the genetics and cellular/systems/cognitive neuroscience of disinhibitory psychopathology.

Class Notes: To express interest in enrollment, please email the instructor at jwb@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2485

Bad Genes, Bad Parents, Bad Behaviors (159711)

Joshua Buckholtz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

This class will explore the biology of criminal behavior and violence. We will examine the construct of "anti-sociality" and unpack clinical and diagnostic issues surrounding its diverse manifestations, such as psychopathy. A strong emphasis will be placed on biological mechanisms. A particular focus will be on understanding how genes and environments act and interact to predispose antisocial behavior by shaping brain function and development.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and either PSY 18 or PSY 1861 before enrolling in this course.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND PSY18 or PSY1861

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2553R

Behavioral Insights Group Research Seminar (120559)

Francesca Gino

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar provides lab experience in behavioral approaches to decision making and negotiation.

Course Notes: Open to students working on research in the instructors' laboratories. Offered jointly with the Business School as 4425.

Class Notes: To express interest in enrollment, please email Aurora Turek at aturek@hbs.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2553R

Behavioral Insights Group Research Seminar (120559)

Francesca Gino

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar provides lab experience in behavioral approaches to decision making and negotiation.

Course Notes: Open to students working on research in the instructors' laboratories. Offered jointly with the Business School as 4425.

Class Notes: To express interest in enrollment, please email Aurora Turek at aturek@hbs.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2554R

Laboratory on Complex Thought and Cooperation (123308)

Joshua Greene

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this hands-on lab course, students have the opportunity to participate in all aspects of psychological research, including experimental design, data collection, and data analysis. Each student will work closely with a graduate student or post-doctoral mentor. Topics of research are divided across cognitive and social psychology. Cognitive projects focus on the neuroscience of complex thought: Humans can understand and reason about an effectively infinite number of different ideas. How do our brains accomplish this? Social projects are applied work focused on promoting cooperation, conflict resolution, and improved social decision-making. Methods include fMRI, neural network modeling, and online and in-lab behavioral experiments.

Class Notes: To express interest in enrollment, please email the lab manager, Kirstan Brodie, at kirstan_brodie@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2554R

Laboratory on Complex Thought and Cooperation (123308)

Joshua Greene

2020 Fall (4 Credits)

Schedule: R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this hands-on lab course, students have the opportunity to participate in all aspects of psychological research, including experimental design, data collection, and data analysis. Each student will work closely with a graduate student or post-doctoral mentor. Topics of research are divided across cognitive and social psychology. Cognitive projects focus on the neuroscience of complex thought: Humans can understand and reason about an effectively infinite number of different ideas. How do our brains accomplish this? Social projects are applied work focused on promoting cooperation, conflict resolution, and improved social decision-making. Methods include fMRI, neural network modeling, and online and in-lab behavioral experiments.

Class Notes: To express interest in enrollment, please email the lab manager, Kirstan Brodie, at kirstan_brodie@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Laboratory methods and research seminar on social cognition, with emphasis on moral judgment and attributional processes. Provides experience with behavioral, formal and neuroscientific research methods.

Class Notes: To express interest in enrollment, please email the instructor at cushman@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2020 Fall (4 Credits)

Schedule: R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Laboratory methods and research seminar on social cognition, with emphasis on moral judgment and attributional processes. Provides experience with behavioral, formal and neuroscientific research methods.

Class Notes: To express interest in enrollment, please email the instructor at cushman@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2580R

Doing Psychological Science (113780)

Daniel Gilbert

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Psychology 2580r is a hands-on course in which students participate in all aspects of the research process, from the design and execution of empirical research studies to the analysis of data. Each student works closely with a graduate student or post-doctoral mentor who supervises the student's daily activities. Students are admitted to PSY 2580r only by permission.

Course Notes: Open to students working on research in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at gilbert@wjh.harvard.edu. Course enrollment information may be found at: <http://www.danielgilbert.com/2580r.htm>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2580R

Doing Psychological Science (113780)

Daniel Gilbert

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Psychology 2580r is a hands-on course in which students participate in all aspects of the research process, from the design and execution of empirical research studies to the analysis of data. Each student works closely with a graduate student or post-doctoral mentor who supervises the student's daily activities. Students are admitted to PSY 2580r only by permission.

Course Notes: Open to students working on research in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at gilbert@wjh.harvard.edu. Course enrollment information may be found at: <http://www.danielgilbert.com/2580r.htm>

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2620R

Lab in Intergroup Neuroscience (156624)

Mina Cikara

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Year-long lab course exploring how cognition, affect, neural responses, and behavior change when social relations shift from "me and you" to "us and them." Students will participate in experiment development and data collection employing methods ranging from standard laboratory experiments, implicit and explicit self-reports, and behavioral measures, to fMRI and psychophysiology. Students will also read and discuss papers on intergroup relations in our weekly meetings.

Class Notes: To express interest in enrollment, please mail the instructor at mcikara@fas.harvard.edu

Recommended Prep: For undergraduates, Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB/NEURO 80, MCB 81, PSY 14, PSY 15, PSY 16, or PSY 18.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND MCB80 or NEURO80 or MCB81 or PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2620R

Lab in Intergroup Neuroscience (156624)

Mina Cikara

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Year-long lab course exploring how cognition, affect, neural responses, and behavior change when social relations shift from "me and you" to "us and them." Students will participate in experiment development and data collection employing methods ranging from standard laboratory experiments, implicit and explicit self-reports, and behavioral measures, to fMRI and psychophysiology. Students will also read and discuss papers on intergroup relations in our weekly meetings.

Class Notes: To express interest in enrollment, please mail the instructor at mcikara@fas.harvard.edu

Recommended Prep: For undergraduates, Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB/NEURO 80, MCB 81, PSY 14, PSY 15, PSY 16, or PSY 18.

Requirements: SLS20 or PSY1 or Psychology AP=5 or Psychology IB=7 or Psyc S-1 AND MCB80 or NEURO80 or MCB81 or PSY14 or PSY15 or PSY16 or PSY18

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics can include all aspects of implicit social cognition, primarily questions of methodology, attitude and belief change, attitude and belief development, the accuracy and inaccuracy of stereotypic knowledge, and evaluation of organizational programs that teach about implicit associations.

Course Notes: Open to graduate students involved in research in the instructor's laboratory, and to select juniors and seniors.

Class Notes: To express interest in enrollment, please email the instructor at mahzarin_banaji@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics can include all aspects of implicit social cognition, primarily questions of methodology, attitude and belief change, attitude and belief development, the accuracy and inaccuracy of stereotypic knowledge, and evaluation of organizational programs that teach about implicit associations.

Course Notes: Open to graduate students involved in research in the instructor's laboratory, and to select juniors and seniors.

Class Notes: To express interest in enrollment, please email the instructor at mahzarin_banaji@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research will be designed/conducted on the relationship between mindfulness and physical health/well-being, broadly conceived. For example, topics include cancer, autism, Alzheimer's, bullying, innovation.

Course Notes: Open to students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please contact Kristopher Nichols at Kristopher_nichols@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research will be designed/conducted on the relationship between mindfulness and physical health/well-being, broadly conceived. For example, topics include cancer, autism, Alzheimer's, bullying, innovation.

Course Notes: Open to students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please contact Kristopher Nichols at Kristopher_nichols@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 3010

Special Reading and Research (122605)

George Alvarez

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010

Special Reading and Research (122605)

George Alvarez

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0010

Special Reading and Research (122605)

Daniel Gilbert

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0010

Special Reading and Research (122605)

Daniel Gilbert

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0011

Special Reading and Research (122605)

Joshua Greene

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0011

Special Reading and Research (122605)

Joshua Greene

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0012

Special Reading and Research (122605)

Jill Hooley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0012

Special Reading and Research (122605)

Jill Hooley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0013

Special Reading and Research (122605)

Talia Konkle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0013

Special Reading and Research (122605)

Talia Konkle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0014

Special Reading and Research (122605)

Max Krasnow

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0014

Special Reading and Research (122605)

Max Krasnow

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0015

Special Reading and Research (122605)

Ellen Langer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0015

Special Reading and Research (122605)

Ellen Langer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0016

Special Reading and Research (122605)

Richard McNally

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0016

Special Reading and Research (122605)

Richard McNally

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0017

Special Reading and Research (122605)

Jason Mitchell

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0017

Special Reading and Research (122605)

Jason Mitchell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0019

Special Reading and Research (122605)

Matthew Nock

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0019

Special Reading and Research (122605)

Matthew Nock

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 002

Special Reading and Research (122605)

Mahzarin Banaji

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 002

Special Reading and Research (122605)

Mahzarin Banaji

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0020

Special Reading and Research (122605)

Steven Pinker

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0020

Special Reading and Research (122605)

Steven Pinker

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0021

Special Reading and Research (122605)

Daniel Schacter

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0021

Special Reading and Research (122605)

Daniel Schacter

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0022

Special Reading and Research (122605)

James Sidanius

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0022

Special Reading and Research (122605)

James Sidanius

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0023

Special Reading and Research (122605)

Jesse Snedeker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0023

Special Reading and Research (122605)

Jesse Snedeker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0024

Special Reading and Research (122605)

Leah Somerville

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0024

Special Reading and Research (122605)

Leah Somerville

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0025

Special Reading and Research (122605)

*Elizabeth Spelke**Olivia Fiske*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0025

Special Reading and Research (122605)

Elizabeth Spelke

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0027

Special Reading and Research (122605)

John Weisz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0027

Special Reading and Research (122605)

John Weisz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0028

Special Reading and Research (122605)

Katie McLaughlin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 003

Special Reading and Research (122605)

Joshua Buckholtz

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 003

Special Reading and Research (122605)

Joshua Buckholtz

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 004

Special Reading and Research (122605)

Randy Buckner

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 004

Special Reading and Research (122605)

Randy Buckner

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 005

Special Reading and Research (122605)

Alfonso Caramazza

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 005

Special Reading and Research (122605)

Alfonso Caramazza

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 006

Special Reading and Research (122605)

Susan Carey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 006

Special Reading and Research (122605)

Susan Carey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 007

Special Reading and Research (122605)

Mina Cikara

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 007

Special Reading and Research (122605)

Mina Cikara

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 008

Special Reading and Research (122605)

Fiery Cushman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 008

Special Reading and Research (122605)

Fiery Cushman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 009

Special Reading and Research (122605)

Samuel Gershman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 009

Special Reading and Research (122605)

Samuel Gershman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 026

Special Reading and Research (122605)

Katie McLaughlin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 29

Special Reading and Research (122605)

Elizabeth Phelps

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 29

Special Reading and Research (122605)

Elizabeth Phelps

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 30

Special Reading and Research (122605)

Tomer Ullman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 30

Special Reading and Research (122605)

Tomer Ullman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020

Direction of Doctoral Dissertations (113960)

George Alvarez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020

Direction of Doctoral Dissertations (113960)

George Alvarez

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0013

Direction of Doctoral Dissertations (113960)

Talia Konkle

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0013

Direction of Doctoral Dissertations (113960)

Talia Konkle

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0016

Direction of Doctoral Dissertations (113960)

Richard McNally

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0016

Direction of Doctoral Dissertations (113960)

Richard McNally

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0017

Direction of Doctoral Dissertations (113960)

Jason Mitchell

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0017

Direction of Doctoral Dissertations (113960)

Jason Mitchell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0020

Direction of Doctoral Dissertations (113960)

Steven Pinker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0020

Direction of Doctoral Dissertations (113960)

Steven Pinker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0021

Direction of Doctoral Dissertations (113960)

Daniel Schacter

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0021

Direction of Doctoral Dissertations (113960)

Daniel Schacter

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0022

Direction of Doctoral Dissertations (113960)

James Sidanius

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0022

Direction of Doctoral Dissertations (113960)

James Sidanius

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0023

Direction of Doctoral Dissertations (113960)

Jesse Snedeker

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0023

Direction of Doctoral Dissertations (113960)

Jesse Snedeker

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0025

Direction of Doctoral Dissertations (113960)

Elizabeth Spelke

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0025

Direction of Doctoral Dissertations (113960)

Elizabeth Spelke

Olivia Fiske

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 003

Direction of Doctoral Dissertations (113960)

Joshua Buckholtz

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 003

Direction of Doctoral Dissertations (113960)

Joshua Buckholtz

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 004

Direction of Doctoral Dissertations (113960)

Randy Buckner

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 004

Direction of Doctoral Dissertations (113960)

Randy Buckner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 005

Direction of Doctoral Dissertations (113960)

Alfonso Caramazza

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 005

Direction of Doctoral Dissertations (113960)

Alfonso Caramazza

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 007

Direction of Doctoral Dissertations (113960)

Mina Cikara

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 007

Direction of Doctoral Dissertations (113960)

Mina Cikara

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 026

Direction of Doctoral Dissertations (113960)

Katie McLaughlin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 026

Direction of Doctoral Dissertations (113960)

Katie McLaughlin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 028

Direction of Doctoral Dissertations (113960)

Elizabeth Phelps

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 028

Direction of Doctoral Dissertations (113960)

Elizabeth Phelps

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 029

Direction of Doctoral Dissertations (113960)

Tomer Ullman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 029

Direction of Doctoral Dissertations (113960)

Tomer Ullman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3050

Clinical Practicum (115467)

Jill Hooley

Richard McNally

Matthew Nock

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students work in clinical settings locally and, under supervision, are directly involved in the treatment and clinical care of patients.

Course Notes: Limited to Harvard doctoral students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3050

Clinical Practicum (115467)

Richard McNally

Jill Hooley

Matthew Nock

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students work in clinical settings locally and, under supervision, are directly involved in the treatment and clinical care of patients.

Course Notes: Limited to Harvard doctoral students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3200

Research Seminar in Clinical Science (118948)

Katie McLaughlin

Rebecca Shingleton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Provides a forum for presenting and discussing current research in experimental psychopathology/clinical psychology. Presenters include graduate students, faculty, and outside speakers.

Course Notes: Open only to Psychology Dept. doctoral students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3200

Research Seminar in Clinical Science (118948)

Katie McLaughlin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Provides a forum for presenting and discussing current research in experimental psychopathology/clinical

psychology. Presenters include graduate students, faculty, and outside speakers.

Course Notes: Open only to Psychology Dept. doctoral students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3220

Developmental Studies: Seminar (115575)

Elizabeth Spelke

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research seminar open to graduate students conducting research in cognitive development.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3220

Developmental Studies: Seminar (115575)

Susan Carey

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research seminar open to graduate students conducting research in cognitive development.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3240

Research Seminar in Cognitive Development (124241)

Elizabeth Spelke

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3240

Research Seminar in Cognitive Development (124241)

Elizabeth Spelke

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3250

Psychological Testing (118610)

Laura Phillips

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

This weekly seminar for graduate students in clinical psychology is designed to provide basic skills in administering and interpreting standardized tests in the areas of intellectual assessment and personality assessment.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Psychology 3260

Conceptual Development: Research Seminar (119237)

Susan Carey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Covers research methods for the study of conceptual development throughout the life span. All students

must be currently engaged in experimental research.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

**Covers research methods for language acquisition and language comprehension throughout the life span.
All students must be currently engaged in experimental research.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

**Covers research methods for language acquisition and language comprehension throughout the life span.
All students must be currently engaged in experimental research.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3300

Course Related Work (208308)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

To be used in exceptional circumstances, with permission from DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Psychology 3300

Course Related Work (208308)

2021 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**To be used in exceptional circumstances, with permission from DGS or Graduate Office.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3320

Time - Research Related (208309)

2020 Fall (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** 30**To be used only in exceptional circumstances with permission from the DGS or Graduate Office.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Psychology 3320

Time - Research Related (208309)

2021 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**To be used only in exceptional circumstances with permission from the DGS or Graduate Office.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Tomer Ullman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Researchers in CBB, including graduate students, postdoctoral fellows, and faculty, present and discuss current research in cognitive science. Topics include memory, language, vision, mental imagery, concepts, animal and infant cognition, and related areas.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Samuel Gershman

Tomer Ullman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Researchers in CBB, including graduate students, postdoctoral fellows, and faculty, present and discuss current research in cognitive science. Topics include memory, language, vision, mental imagery, concepts, animal and infant cognition, and related areas.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Talia Konkle

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Talia Konkle

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3370

Teaching Related (208310)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

To be used in exceptional circumstances, with permission from DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3370

Teaching Related (208310)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

To be used in exceptional circumstances, with permission from DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3420

Research Workshop in Social Psychology (121696)

Mina Cikara

Fiery Cushman

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides a forum for the presentation, discussion, and critique of current research in social psychology. Presenters include graduate students and faculty in social psychology plus visitors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3420

Research Workshop in Social Psychology (121696)

Joshua Greene

Fiery Cushman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides a forum for the presentation, discussion, and critique of current research in social psychology. Presenters include graduate students and faculty in social psychology plus visitors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3500

Psychological Science: Talking Points (118609)

Steven Pinker

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A graduate companion course to "Psychological Science," which explores the theories and controversies in greater depth. Topics include genetics, evolution, cognitive neuroscience, perception, development, consciousness, social psychology, personality, psychopathology, violence, sex, and morality.

Course Notes:

Enrollment is limited to teaching fellows for "Intro. to Psychological Science" and graduate students who have obtained the permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Psychology 3515

Graduate Seminar in Social Psychology (207211)

Fiery Cushman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

Graduate seminar in the field of Social Psychology. Topics include: attitudes and social influence; obedience to authority; stereotyping, prejudice, and intergroup relations; emotion; interpersonal attraction; morality and prosocial behavior; and errors of everyday human judgment.

Course Notes:

Open only to Harvard doctoral students in clinical psychology. Students will attend the lectures for Psychology 15 Social Psychology and complete additional graduate-level assignments.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Psychology 3520

Writing Workshop (216439)

Susan Carey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

The Writing Workshop is the ultimate professional development course. It was developed by Barbara Sarnecka at UC Irvine, and involves working through her witty, moving, and extremely effective book. Basically, if one cannot write effectively, and publish, one cannot succeed in academia. As Sarnecka puts in in the opening paragraph of the book, "Research is writing. No one gets a fellowship, a PhD, a postdoc, a job, a grant, or a promotion except by writing, which means that professional researchers are by definition professional writers." Sarnecka has run writing workshops as graduate classes with great success for several years now and the book distills what she has found to work. She documents increased productivity and happiness among the workshop participants. Classes will each involve some time doing actual writing, in parallel, but all at once, a feedback forum where at least once a semester a participant gets feedback on a page or two of writing, and in class exercises and discussion about the mechanics of writing, managing time, dealing with anxiety and rejections, among many other topics.

What's required: Participation in one 2 hour 50 minute seminar meeting a week which will be a workshop on academic writing. One semester commitment, but option to continue in the workshop for a second semester, and perhaps beyond. There will be a small amount of reading in advance of each class, mainly from Barbara Sarnecka's book, *The Writing Workshop: Write More, Write Better, Be Happier in Academia*, sometimes supplemented by readings from other books, such as Pinker's *The Sense of Style*.

Course Notes: Open to G3+ graduate students and postdocs in Psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3550

Teaching Psychology (123926)

Jill Hooley

Katherine Powers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Limited to and required of Sophomore Tutors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3550

Teaching Psychology (123926)

Katherine Powers

Jill Hooley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Limited to and required of Sophomore Tutors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3555

Instructional Styles in Psychology (119532)

Leah Somerville

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Normally required of and limited to department graduate students who are first-time teaching fellows.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Psychology 3555

Instructional Styles in Psychology (119532)

Jesse Snedeker

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Normally required of and limited to department graduate students who are first-time teaching fellows.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 3560

Professional Development (110489)

Matthew Nock

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3570

Intergroup Relations: Graduate Research Seminar (205292)

James Sidanius

2020 Fall (4 Credits) **Schedule:** W 0130 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** 30

This seminar provides students with research experience concerning different forms of intergroup relations, including the social psychology of interracial and interethnic conflict and prejudice. Graduate students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia

Subject: Regional Studies - East Asia

Regional Studies - East Asia 200 Section: 1

Topics in Regional Studies East Asia: Proseminar (208031)

Alexander Zahlten

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This proseminar will introduce students to the various fields of research in East Asian Studies. Every week will feature a different member of the faculty to discuss their work and its disciplinary and methodological frameworks.

This course is limited to first-year RSEA students.

Not available for cross-registration.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Michael Szonyi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Michael Szonyi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 002

Thesis Research and Writing (114050)

Karen Thornber

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 002

Thesis Research and Writing (114050)

Karen Thornber

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 003

Thesis Research and Writing (114050)

Theodore Bestor

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 003

Thesis Research and Writing (114050)

Theodore Bestor

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 004

Thesis Research and Writing (114050)

Ryuichi Abe

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 004

Thesis Research and Writing (114050)

Richard Cooper

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 005

Thesis Research and Writing (114050)

Peter K. Bol

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 005

Thesis Research and Writing (114050)

Peter K. Bol

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 006

Thesis Research and Writing (114050)

Edwin Cranston

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 006

Thesis Research and Writing (114050)

Edwin Cranston

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 007

Thesis Research and Writing (114050)

Nara Dillon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 007

Thesis Research and Writing (114050)

Nara Dillon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 008

Thesis Research and Writing (114050)

Carter Eckert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 008

Thesis Research and Writing (114050)

Carter Eckert

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 009

Thesis Research and Writing (114050)

Mark Elliott

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 009

Thesis Research and Writing (114050)

Mark Elliott

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 010

Thesis Research and Writing (114050)

Rowan Flad

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 010

Thesis Research and Writing (114050)

Rowan Flad

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 011

Thesis Research and Writing (114050)

Andrew Gordon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 011

Thesis Research and Writing (114050)

Andrew Gordon

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 012

Thesis Research and Writing (114050)

Helen Hardacre

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 012

Thesis Research and Writing (114050)

Helen Hardacre

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 014

Thesis Research and Writing (114050)

Mary Brinton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 014

Thesis Research and Writing (114050)

Michael Herzfeld

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 015

Thesis Research and Writing (114050)

David Howell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 015

Thesis Research and Writing (114050)

David Howell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 016

Thesis Research and Writing (114050)

Alastair Johnston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 016

Thesis Research and Writing (114050)

Alastair Johnston

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 019

Thesis Research and Writing (114050)

William Kirby

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 019

Thesis Research and Writing (114050)

William Kirby

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 021

Thesis Research and Writing (114050)

Jie Li

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 021

Thesis Research and Writing (114050)

Jie Li

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 022

Thesis Research and Writing (114050)

Wai-yee Li

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 022

Thesis Research and Writing (114050)

Wai-yee Li

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 023

Thesis Research and Writing (114050)

Yukio Lippit

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 023

Thesis Research and Writing (114050)

Yukio Lippit

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 025

Thesis Research and Writing (114050)

Ian J. Miller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 025

Thesis Research and Writing (114050)

Ian J. Miller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 026

Thesis Research and Writing (114050)

Ryuichi Abe

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 026

Thesis Research and Writing (114050)

Hilary Holbrow

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 027

Thesis Research and Writing (114050)

Si Nae Park

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 027

Thesis Research and Writing (114050)

Si Nae Park

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 029

Thesis Research and Writing (114050)

Susan Pharr

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 029

Thesis Research and Writing (114050)

Susan Pharr

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 030

Thesis Research and Writing (114050)

James Robson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 030

Thesis Research and Writing (114050)

James Robson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 031

Thesis Research and Writing (114050)

Anthony Saich

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 031

Thesis Research and Writing (114050)

Anthony Saich

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 032

Thesis Research and Writing (114050)

Xiaofei Tian

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 032

Thesis Research and Writing (114050)

Xiaofei Tian

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 033

Thesis Research and Writing (114050)

David Wang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 033

Thesis Research and Writing (114050)

David Wang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 034

Thesis Research and Writing (114050)

Eugene Wang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 034

Thesis Research and Writing (114050)

Eugene Wang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 035

Thesis Research and Writing (114050)

Tomiko Yoda

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 035

Thesis Research and Writing (114050)

Tomiko Yoda

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 037

Thesis Research and Writing (114050)

Leonard van der Kuijp

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 037

Thesis Research and Writing (114050)

Leonard van der Kuijp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 039

Thesis Research and Writing (114050)

Steven Levitsky

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 040

Thesis Research and Writing (114050)

Ya-Wen Lei

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 041

Thesis Research and Writing (114050)

Michael J. Puett

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 042

Thesis Research and Writing (114050)

Yuhua Wang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 044

Thesis Research and Writing (114050)

Thomas Kelly

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 40

Thesis Research and Writing (114050)

Mary Brinton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 41

Thesis Research and Writing (114050)

Yuhua Wang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 42

Thesis Research and Writing (114050)

John Park

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 43

Thesis Research and Writing (114050)

Edward Cunningham

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 43

Thesis Research and Writing (114050)

John Park

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 44

Thesis Research and Writing (114050)

Daniel Koss

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 44

Thesis Research and Writing (114050)

Edward Cunningham

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 45

Thesis Research and Writing (114050)

Paul Chang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 46

Thesis Research and Writing (114050)

Donald Sturgeon

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 47

Thesis Research and Writing (114050)

William Alford

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 48

Thesis Research and Writing (114050)

Thomas Kelly

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 320

Reading and Research (146614)

James Robson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 320 Section: 002

Reading and Research (146614)

Alexander Zahlten

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Regional Studies - East Asia 390

Research (208339)

Alexander Zahlten

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Unsupervised research course. Permission of Academic Advisor and Director of Graduate Studies needed to enroll in the course.

Course Notes: This course is not open to G1 students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 390

Research (208339)

Alexander Zahlten

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Unsupervised research course. Permission of Academic Advisor and Director of Graduate Studies needed to enroll in the course.

Course Notes: This course is not open to G1 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion, The Study of

Subject: Religion

Religion 22

Interpreting Humanity, Interpreting Religion (208140)

Nicholas Boylston

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is a gateway to the Study of Religion, presented against the backdrop of a larger question: What is the purpose of the humanities in the 21st century?

Based on the premise that solely Eurocentric approaches to what it means to be human are shortsighted at best, we seek to think through new ways of engaging with global sources that shed light on our common humanity. The course develops around a critical engagement with the concept 'transcendence', which will help us to approach alternative worldviews without eliminating difference.

After thinking about the stakes involved in cultivating the life of the mind in a crisis point for human existence, we begin with an extended reflection on the intellectual and cultural moment in which we find ourselves, investigating how this conditions the way we frame questions of what it means to be human. Next, we take an honest look at the ways in which the dominant modes of knowledge and culture in the North Atlantic have been responsible for cultural, material and epistemic violence. Our exploration of diverse approaches to the human condition begins here, as we think through a range of responses to human-caused suffering. We then approach a range of questions of universal concern: What is ultimately real and how do we know what we know? What is the good, and how is it to be attained? How are we to relate to our fellow human beings, particularly when they seem deeply antagonistic?

This course is designed for freshmen and sophomores who are interested in exploring a vocation in the humanities. Throughout we will draw out the implications of the readings for our own intellectual and practical lives. Readings will include primary texts in translation drawn from traditions across the globe, as well as selected secondary literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Religion 47 Section: 01

Christian Ethics and Modern Society (156433)

Charles Lockwood

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course provides an introduction to Christian conceptions of conduct, character, and community, as well as contemporary disputes over their interpretation and application. What do Christian ideals imply for issues related to race, gender, religious pluralism, and

secularism? How are Christian principles related to the ethos of liberal democracy and modern ideals of rights, equality, and autonomy? Readings and discussions will highlight a variety of contemporary perspectives and approaches to Christian ethics, and special emphasis will be given to moral and political concerns including race and racism; love, sexuality, and marriage; the environment; capitalism and consumption; abortion and euthanasia; and war and peace.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 48 Section: 01

Roman Catholic Christianity and Contemporary Crises (109983)

Francis Fiorenza

Courtney Lamberth

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1140 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In the face of political and social change, and demands for racial, gender and economic justice, religious traditions struggle to respond while maintaining identity. As an example, the Second Vatican Council of the early 1960s brought the Roman Catholic Church to a deeper engagement with modern academic scholarship such as historical critical methods of interpreting texts, environmental and evolutionary sciences' relation to the Church, and the fundamental importance of modern philosophical and political thought to the institution's self-understanding. Reforms that followed the Council--which convened in the midst of global cultural upheaval and radical change--continue to ignite discord and intense division among Roman Catholic teaching authorities, and church communities. This course takes up several of these debates, including abortion and sexuality, divorce and marriage, racism and colonialism, the role of women in church leadership, evolution and the environment, and the nature of human rights. Controversies and debates will be considered in the context of their historical, political and cultural development and context. Readings will include council documents, theological texts, treatises and encyclicals, as well as texts relevant to the academic study of religion, including social theory, modern philosophical texts, and scientific articles.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 55 Section: 01

Denying and Defending God: Classic Texts of Modern Western Religious Thought (125125)

Charles Lockwood

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Drawing on thinkers from the nineteenth and twentieth centuries, this course considers questions that continue to shape modern Western religious reflection: Is religion a liberating force or one of oppression? Is religion rational or the antithesis of reason? What is the relationship between religion and morality? Can all human beings be called religious? Texts are drawn from Kant, Schleiermacher, Feuerbach, Marx, Kierkegaard, Nietzsche, Barth, Tillich, King, Cone, Gutiérrez, Daly, and Williams. Special attention will be given to the rise of the modern category of religion, especially in relation to Christian theology; modern suspicion and critique of religion; and the transformation of European theological frameworks by liberation theologians in North and South America.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 60 Section: 01

Narratives of Religious Conversion in American Literatures (216414)

Courtney Lamberth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Narratives of grace, lament, and conversion appear in multiple forms of American literature rooted in Christianity including fiction, sermons, first-person accounts, poetry, autobiography, and essays. Violence and suffering are often central to depicting, describing, and imagining experiences of divine grace and conversion. Through close reading of text in several genres, this course addresses these issues and considers, among other questions, the ambivalent and often paradoxical relationship between "freedom" and "slavery" in relation to divine agency and community in accounts of religious transformation. Authors will include Jonathan Edwards, Emily Dickinson, Herman Melville, William James, W. E. B. DuBois, Howard Thurman, Flannery O'Connor, Toni Morrison, and Annie Dillard, as well as selected secondary sources from the study of religion.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 64 Section: 01

Krishna and Christ: Text, Practice, Person, Experience (208033)

Francis Clooney

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For centuries, people have compared and contrasted Jesus Christ, the central figure of Christian faith, and Krishna, a supreme deity of Hindu tradition, both understood as loving, saving figures who descend into this world and are embodied here, gather followers and offer instructions, and are to be approached by love and devotion. Yet they are also figures in very different cultures, histories, social and intellectual contexts. What have been their positions in their faith traditions? Who do the faithful believe them to be? How are they similar and different? Can they be beneficially understood by those who do not believe in them? Course readings will deal with great scriptural texts, worship practices, devotions, images, and their destinies as universal figures. Larger questions related to the nature of God, of religions, and of theology itself will be raised. The course proceeds by key readings, discussed vigorously in class. Course requirements include brief weekly written responses to readings, and two 12-page course papers, but no final examination. Jointly offered with the Divinity School as HDS 3070.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 91R

Supervised Reading and Research (122928)

Courtney Lamberth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Religion 91R is a course of supervised reading and research on a special topic in the Study of Religion. The course involves close reading and written work, both of which are evaluated by the faculty director with a letter grade and written comments. Students who wish to enroll in a 91R must receive the approval of the Director of Undergraduate Studies. 91R is ordinarily open only to concentrators. The instructor of the course must be a member of the Harvard faculty.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators. Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 91R

Supervised Reading and Research (122928)

Courtney Lamberth

Matthew Potts

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Religion 91R is a course of supervised reading and research on a special topic in the Study of Religion. The course involves close reading and written work, both of which are evaluated by the faculty director with a letter grade and written comments. Students who wish to enroll in a 91R must receive the approval of the Director of Undergraduate Studies. 91R is ordinarily open only to concentrators. The instructor of the course must be a member of the Harvard faculty.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators.
Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 91R Section: 003

Supervised Reading and Research (122928)

Matthew Potts

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Religion 91R is a course of supervised reading and research on a special topic in the Study of Religion. The course involves close reading and written work, both of which are evaluated by the faculty director with a letter grade and written comments. Students who wish to enroll in a 91R must receive the approval of the Director of Undergraduate Studies. 91R is ordinarily open only to concentrators. The instructor of the course must be a member of the Harvard faculty.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators.
Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Religion 97

Tutorial - Sophomore Year (117043)

Charles Lockwood

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to methods and theories in the study of religion, including major themes and arguments that have defined the field. Course emphasizes critical thinking and writing skills.

Course Notes: Required of all concentrators, and recommended for Secondary Field students. Enrollment open to other students with instructors' permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

Religion 98R

Tutorial - Junior Year (111985)

Courtney Lamberth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Part of the sequence of small seminars focused on critical thinking and writing skills for concentrators, this course provides in-depth study of selected themes, texts, traditions or time periods.

Course Notes: Required of concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll

Religion 98R

Tutorial - Junior Year (111985)

Courtney Lamberth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Part of the sequence of small seminars focused on critical thinking and writing skills for concentrators, this course provides in-depth study of selected themes, texts, traditions or time periods.

Course Notes: Required of concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 99A

Tutorial - Senior Year (118745)

Courtney Lamberth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A required component of the senior year tutorial is a biweekly seminar, led by the Assistant Director of Undergraduate Studies. Covers research methods and strategies in thesis writing. Students must complete both terms of this course (parts A and B).

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

Religion 99A

Tutorial - Senior Year (118745)

Courtney Lamberth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A required component of the senior year tutorial is a biweekly seminar, led by the Assistant Director of Undergraduate Studies. Covers research methods and strategies in thesis writing. Students must complete both terms of this course (parts A and B).

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll
Full Year Course	Divisible Course

Religion 99B

Tutorial - Senior Year (159849)

Courtney Lamberth

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A required component of the senior year tutorial is a biweekly seminar, led by the Assistant Director of Undergraduate Studies. Covers research methods and strategies in thesis writing. Students must complete both terms of this course (parts A and B).

Course Notes: Required of concentrators writing a thesis.

Requirements: Prerequisite Religion 99A

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Religion 99B Section: 01

Tutorial - Senior Year (159849)

Courtney Lamberth

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A required component of the senior year tutorial is a biweekly seminar, led by the Assistant Director of Undergraduate Studies. Covers research methods and strategies in thesis writing. Students must complete both terms of this course (parts A and B).

Course Notes: Required of concentrators writing a thesis.

Requirements: Prerequisite Religion 99A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course

Religion 1015 Section: 01

Angels: Messengers of God (127677)

Kimberley Patton

2021 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

The angel or "messenger" is a spectacular focus for the religious imagination, linking immortal and mortal worlds. This course explores the historical theology, iconography, and liminal function of angels and angelology in Judaism, Christianity, Mazdayasna (Zoroastrianism), and Islam, as well as the widespread revival of interest in these mysterious beings. For both undergraduate and graduate students.

Course Notes: Offered jointly with the Divinity School as 3651.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1017 Section: 01

The Shock of the New (108501)

Michael Jackson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will explore the impact of new worldviews, traumatic experiences, and radical technological innovations on both human lives and lifeworlds. It will cover some of the epistemological, ethical, social and existential quandaries that constitute what Robert Hughes calls 'the shock of the new', as well as the religious and ritual strategies whereby people struggle to avert, accommodate, cope with and comprehend massive changes to their lives. Interpretive perspectives will be drawn from psychology, philosophy, ethnography, ethology and biomedicine, while specific empirical cases will cover new media of communications and information processing, new genetic technologies, medical crises (disabilities, organ transplantation, trauma and epidemic disease), as well as culture contact and culture shock. Jointly offered with the Divinity School as HDS 3256.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1049 Section: 01

Religion, Values, and the Future of Democracy (216807)

E. J. Dionne

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

G. K. Chesterton described the United States as "a nation with the soul of a church," but America's religious institutions have increasingly taken on the souls of political parties. At the same time, liberal democracy finds itself under stress and the core values of liberalism are being challenged by nationalism, authoritarian forms of populism, and a backlash against rising economic inequality. And embedded racism has come under vigorous challenge – in the US especially, but throughout the democracies. This course will explore the religious and secular values that under-gird democracy. It will examine both political and religious institutions, and explore the thinking of theologians and philosophers on the challenge of self-rule.

Course Notes:

Although the 2020 election will not be the subject of any particular session, it will no doubt be a discussion topic throughout the fall.

Jointly offered with HKS DPI 227 as and with the Divinity School as HDS 2042.

Recommended Prep:

Follow news about the relationship of religion to politics, and discussions of the values underlying political debates, even more closely than you normally might.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1059 Section: 01

Who Needs God? Rethinking God in Light of Hindu and Christian Theologies (124879)

Francis Clooney

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course reflects on God — the idea, the reality, the significance — in light of Hindu and Christian scriptures, from philosophical and theological perspectives, and with reference to spiritual paths to union with God — all re-read in light of modern theological questions and doubts about the very idea of "God." Issues include: the meaning of "God" and knowledge of God; reasons to believe (or not) in God's existence; God's relationship to the world, humans, all living beings; divine embodiment and salvation by God; theism and polytheism before and after secularism and atheism. Knowing both Hindu and Christian traditions on God clarifies each tradition, as we learn from their great similarities and great differences. And: how might studying God comparatively change our God-talk, God-practice, God-love here and now? Quiet course for noisy times. Weekly written responses, plus two 10-12 page papers.

Course Notes: Offered jointly with the Divinity School as 3751.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1083 Section: 01

Religion and Family (208128)

Todne Thomas

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

Religion and family are contested concepts that become politicized as they are mobilized and debated in the public sphere. Religion and family are also often depicted as separate forms of social organization. This course explores the ways in which religious and familial concepts, institutions, and relationships intersect to shape the lived experiences of religious participants who create and imbue their relationships with social and sacred significance. In particular, we will examine how rituals, practices, and meanings surrounding sexuality, marriage, parenthood, siblinghood, and genealogy become important signifiers of religious identity and membership. Our discussion of these case studies will also open up broader conversations about the politics ethnicity/race, gender, sexuality, fundamentalism, and trans/nationalism and their imprint on modes of religious and spiritual belonging. Jointly offered with the Divinity School as HDS 2126.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1134 Section: 01

Genesis: Narrative Artistry and Theological Meanings (112855)

Jon Levenson

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A close critical reading in English of the book of Genesis with an eye both to the storytellers' techniques and to the moral and theological dimensions of the text. Emphasis will be given to literary and religious rather than historical and editorial issues.

Course Notes: Offered jointly with the Divinity School as 1417.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1250 Section: 01

Judaism: Text and Tradition (205396)

Jon Levenson

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

A general and wide-ranging exploration of the Jewish religious tradition, from its inception in biblical Israel though its rabbinic, medieval, and modern iterations. The central focus lies on the literary meanings and existential questions of the classical tradition, as well as on the relationships between texts, religious claims, and practices. We shall also consider some of the restatements, reformulations, and challenges to tradition that have arisen in modern times. Open to undergraduates, including first year students, by permission.

Course Notes: Jointly offered with Divinity as 3036.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1261 Section: 01

The Book of Daniel (216806)

Andrew Teeter

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A critical and exegetical study of Book of Daniel, based on a close reading of the text in Hebrew and Aramaic. Special attention will be given to large-scale compositional strategies and principles of literary

organization, to textual logic, to analogical patterns, to inner-scriptural relationships, and to the nature and function of allusion within this book, with a view toward understanding the overall expectations made of readers, both ancient and modern. The text of Daniel and its underlying principles of design will be considered in the context of major critical debates within the current state of the field. The course presumes basic proficiency with Biblical Hebrew. Minimum of one year of Hebrew required. No previous knowledge of Aramaic required.

Jointly offered in the Divinity School as HDS 1630.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1305 Section: 01

Emerging Topics in Ancient Greek Religion: Seminar (116532)

Kimberley Patton

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Recent research has highlighted dimensions in the religious history of Greece long overlooked or understudied: e.g., magic and necromancy; curse tablets and binding spells; rituals of childbirth; healing sanctuaries and dream incubation; talismans and apotropaic practices; miasma and catharsis; weaving, dance, lamentation, and other women's cultural production; "heroic" female self-sacrifice in male wars; autonomous cult images and "talking objects"; and animal metamorphosis. The seminar will offer an intensive survey of important work on these "new" topics in ancient Greece.

Students will have an opportunity to develop their own research projects. No language prerequisite; some background in ancient Greek religion preferred.

Course Notes: Offered jointly with the Divinity School as 3815. Application for enrollment must be completed at first class meeting.

Recommended Prep: No language prerequisite; some background in ancient Greek religion preferred.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1400

Introduction to the New Testament (113956)

Karen King

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The course will address the questions: What is the New Testament? What work does the New Testament do? We will examine various approaches including scripturalizing, minority Biblical criticism, and historical criticism. Topics include teachings of/by/about Jesus, Jews and Christians, empire and colonialism, the roles of women, Roman and US slavery, the politics of storytelling and canon formation, heresy, and sexualities/masculinities/gender.

Course Notes: Offered jointly with the Divinity School as 1202.
Additional hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1420 Section: 01

Early Christian Thought 3: The Syriac Tradition (109686)

Charles Stang

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

The aim of this course is to introduce students to the Syriac Christian tradition in the late antique and medieval periods. Syriac-speaking Christians constitute an ancient community that stretched from the Eastern Mediterranean to China, a community diverse in its beliefs and practices, prolific and accomplished in its literary output, and bound by a common language (Syriac, a dialect of Aramaic). This course will cover the early, diverse period of Syriac literature (2nd and 3rd centuries); the subsequent "golden" age of Syriac literature, associated with such authors as Ephrem and Jacob of Serug; some forms of asceticism and spirituality peculiar to Syriac Christianity; and finally, the stretch of Syriac Christianity eastward, to India and China

Course Notes: Offered jointly with the Divinity School as 1751.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1462 Section: 01

Catholicism in America (156258)

Catherine Brekus

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on the American Catholic experience. We will discuss French and Spanish missions, Catholic immigration to the British colonies, the rise of nativism, and controversies over slavery, industrial capitalism, "Americanism," feminism, war, and sexuality. We will also discuss the transformation of the Catholic Church in the wake of Vatican II and contemporary divisions between "liberals" and

"conservatives." Besides examining Catholic intellectual life, we will also explore Catholic popular religion and devotionism. Throughout the course, we will focus on the historical development of the Catholic Church and the relationship between Catholics and American culture.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1472 Section: 01

The Ethical and Religious Thought of Martin Luther King, Jr. (124313)

Preston Williams

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of the life, thought, and actions of Martin Luther King, Jr. An ethical analysis of his primary concepts, ideas, and strategies based upon a reading and discussion of his writings and their sources.

Course Notes: Offered jointly with the Divinity School as 2721.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1521A Section: 01

The Man of Light: The Philosophy and Spirituality of Henry Corbin (216334)

Charles Stang

2020 Fall (2 Credits)

Schedule: F 1200 PM - 0300 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar will focus on the writings of Henry Corbin (1903-1978), the philosopher of religion and scholar of Islam, especially the Persian tradition. The aim of the seminar will be to read Corbin's major works; to understand his controversial place in the history of the study of religion in general, and of Islam in particular; to appreciate him as a creative and constructive philosopher and theologian in his own right; and to assess his legacy for the 21st century.

Students must complete both terms of this course (parts A and B) within the same academic year to receive credit

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1521B Section: 01

The Man of Light: The Philosophy and Spirituality of Henry Corbin (216351)

Charles Stang

2021 Spring (2 Credits)

Schedule:

F 1200 PM - 0300 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar will focus on the writings of Henry Corbin (1903-1978), the philosopher of religion and scholar of Islam, especially the Persian tradition. The aim of the seminar will be to read Corbin's major works; to understand his controversial place in the history of the study of religion in general, and of Islam in particular; to appreciate him as a creative and constructive philosopher and theologian in his own right; and to assess his legacy for the 21st century.

Students must complete both terms of this course (parts A and B) within the same academic year to receive credit.

Course Notes: Course meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Religion 1525 Section: 01

The Holocaust: Religion and Representation (135951)

Kevin Madigan

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

This undergraduate seminar (intended mainly for concentrators) will focus the issue of representation of religion in filmic, literary and memorial representations of the Holocaust. After a brief historical overview of the history of the Holocaust, we will turn our attention to the following issues and themes: philosophical and theological reflections on the issues of representation, especially on the limits of traditional media to represent extremes of human evil and suffering; literary texts and films that are recognized as classics in attempting to mediate the experience of the Holocaust; issues of memory and postmemory; the aestheticization of trauma; God and evil; and the reception of cultural artifacts in Germany, Israel and the United States, particularly among religious communities.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Religion 1529 Section: 01

The Holocaust and the Churches, 1933-45 (124910)

Kevin Madigan

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will approach the Nazi persecution of European Jewry from several disciplinary perspectives. Initially the seminar will explore the topic historically. In these weeks, the seminar will use a variety of historical materials dealing with the history of European anti-semitism, German history from Bismarck to the accession of Hitler, the evolution of anti-Jewish persecution in the Third Reich, and the history of the Holocaust itself. Sources to be used will include primary sources produced by the German government 1933-1945, by Jewish victims-to-be or survivors, documentary films, and secondary interpretations. The aims of this part of the seminar will be to understand the basic background to and narrative of the Holocaust, to introduce students to the critical use of primary historical sources, and to familiarize them with some of the major historiographical debates. Then the members of the seminar will ponder religious and theological reactions to the Holocaust. The seminar will also consider the historical question of the role played by the Protestant and Catholic churches and theologies in the Holocaust. The seminar will conclude with an assessment of the role played by the Holocaust in today's world, specifically in the United States. Throughout the seminar, participants will use various literary and cinematographic sources and test their limits in helping to understand and to represent the Holocaust.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1529 Section: 01

The Holocaust and the Churches, 1933-45 (124910)

Kevin Madigan

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will approach the Nazi persecution of European Jewry from several disciplinary perspectives. Initially the seminar will explore the topic historically. In these weeks, the seminar will use a variety of historical materials dealing with the history of European anti-semitism, German history from Bismarck to the accession of Hitler, the evolution of anti-Jewish persecution in the Third Reich, and the history of the Holocaust itself. Sources to be used will include primary sources produced by the German government 1933-1945, by Jewish victims-to-be or survivors, documentary films, and secondary interpretations. The aims of this part of the seminar will be to understand the basic background to and narrative of the Holocaust, to introduce students to the critical use of primary historical sources, and to familiarize them with some of the major historiographical debates. Then the members of the seminar will ponder religious and theological reactions to the Holocaust. The seminar will also consider the historical question of the role played by the Protestant and Catholic churches and theologies in the Holocaust. The seminar will conclude with an assessment of the role played by the Holocaust in today's world, specifically in the United States. Throughout the seminar, participants will use various literary and cinematographic sources and test their limits in helping to understand and to represent the Holocaust.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1537 Section: 01

Justice, Human Rights, and Religion (107394)

Francis Fiorenza

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This seminar course introduces some current interpretations of justice, human rights, and religion. It explores some implications of different conceptions of justice for an understanding of human freedom, identity, dignity, and equality. It will discuss contemporary economics, cultural, and societal challenges to traditional conceptions of justice. Attention will be given to the work of Rawls, Fraser, Habermas, Pöggge, West, Sen & Nussbaum, Derrida, Butler, Benhabib, Young, Wolterstorff, Cohen, and Kasper.

Course Notes: Offered jointly with the Divinity School as HDS 2632.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1538 Section: 01

Liberal and Liberation Theologies in Dialogue (126762)

Dan McKanan

2020 Fall (4 Credits)

Schedule:

MW 0900 AM - 1000 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will explore the possibilities for fruitful interchange between classic liberal theologies and contemporary theologies of liberation. We will begin with major texts of American liberal theology (Channing, Emerson, Bushnell, Rauschenbusch), then turn to the defining liberationist texts (Gutierrez, Cone, Daly), and conclude with several attempts to integrate the traditions.

Course Notes: Offered jointly with the Divinity School as 2415.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 1573 Section: 01

Sex, Gender, and Sexuality II (204026)

Amy Hollywood

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

The second of two parts, the course will continue to explore the theoretical articulation of sex, gender, and sexuality in feminist and queer theory, with attention to the role of other differences – racial, ethnic, religious, and differences in physical ability – in contemporary work. Prerequisite: REL 1572 or consent of the instructor.

Course Notes: Jointly offered with Divinity as 2693
Additional hour to be arranged.

Recommended Prep: Prerequisite: Religion 1572 or consent of the instructor

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1577 Section: 01

Ecotheology (213595)

Dan McKanan

2021 Spring (4 Credits)

Schedule: MW 0900 AM - 1000 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course will survey constructive religious reflection that is informed by an ecological worldview and accountable to various forms of environmental activism. Readings will be drawn from a variety of religious and spiritual traditions, among them Christianity, Judaism, Islam, Buddhism, Paganism, Unitarian Universalism, religious naturalism, and metaphysical spirituality. We will pay special attention to the interplay between ecotheology and various theologies of liberation. Students will be invited to develop their own constructive theological or atheological proposals in dialogue with the assigned readings. Jointly offered in the Divinity School as HDS 3166.

Course Notes: Jointly offered with the Divinity School as HDS 3166.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1587 Section: 01

Religion and Race in the United States (207215)

Todne Thomas

2021 Spring (4 Credits)

Schedule: T 1200 PM - 0300 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Religion and race mediate contested social memberships. Religious imaginaries often possess power through their association with eternal and transcendent truths. Racial identities have existed as powerful social taxonomies because they are believed to be fixed, innate, and biologically-determined. Thus, religious and racial phenomena are powerfully imagined as somehow existing beyond the realm of the social. When set in the context of the United States—a society that is self-referentially exceptional and multicultural but that is informed by hegemonic and colonial white Anglo-Saxon Protestant cultural norms—the critical, deconstructive study of religion and race emerges as a complex yet significant intellectual project. This new intermediate class examines how religion and race intersect in the United States from the nineteenth century until the present. Through our shared analysis of texts that straddle a number of disciplines and genres, we will explore how religion and race mutually inform shared understandings of socio-political belonging, hierarchy and boundaries, recuperative institutional projects, and structural and personal identities. Jointly offered with the Divinity School as HDS 2127.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1661 Section: 01

The Yoga Sutras: Text, Meaning, Purpose (126783)

Francis Clooney

2020 Fall (4 Credits)

Schedule: T 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

The brief Yoga Sutras (only 195 sutras) of Patanjali (c 100 BCE-100 CE) is a vastly influential and fundamental text of yoga. It is the focus of the course, along with its primary commentary (Vyasa's Bhasya), notes on other commentaries, and with some attention to BKS Iyengar's famous Light on the Yoga Sutras. What was Patanjali up to? What are the Sutras for? What do the Sutras tell us about the meaning and purpose of yoga then and now? Though not a course about the practice of yoga or yoga in the modern world, it is always attentive to the implications for practice. Thus potentially of great use for practitioners and teachers today. Apt comparisons will be made with ancient Hindu and Buddhist parallels, Al-Biruni's 11th c. Arabic translation, and modern Christian interpretations of the Sutras. Given our stressful situation, possibly some optional yoga practice together at start or end of class. Weekly written responses, plus two twelve-page course papers.

Offered jointly with the Divinity School as HDS 3931

Course Notes: Offered jointly with the Divinity School as 3931.

Recommended Prep: No language prerequisite, but students who know Sanskrit will be encouraged to make use of their expertise.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1701 Section: 01

Introduction to Buddhist Scriptures and Their Critical Interpretation (124399)

Charles Hallisey

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An introduction to basic issues in the contemporary understanding of textuality, psychology, reading, and interpretation and their relevance to engaging Buddhist texts as scriptures. Examples of Buddhist scriptures will be drawn primarily from the Mahayana traditions. In accommodation to the necessity of remote learning in the fall term, 2020, class format will be of three types: 1 hour in lecture and large group discussion (Tuesdays 12-1); one hour in small group discussion (Tuesdays, 1-2); and one hour in tutorial format (one hour to be arranged for two students to meet weekly via Zoom with instructor).

Course Notes:

Course has additional section hour to be arranged.

Offered jointly with the Divinity School as 3836.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 1707 Section: 01

Introduction to Buddhist Commentaries and their Critical Interpretations (124701)

Charles Hallisey

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to the study of Buddhist commentaries, their textual and hermeneutic services, as well as their history and their places in Buddhist scholastic cultures. Examples of Buddhist commentaries will be drawn from across the Buddhist world.

Course Notes:

Offered jointly with the Divinity School as 3779.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1722 Section: 01

Buddhist Ethics (125677)

Charles Hallisey

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

A systematic exploration of Buddhist views of moral anthropology and the place of moral reflection in Buddhist thought and practice. The scope of the course is wide, with examples drawn from the whole Buddhist world, but the emphasis will be given to the particularity of different Buddhist visions of human flourishing. Attention will also be given to the challenges and promises of describing Buddhist ethics in a comparative perspective.

Course Notes: Offered jointly with the Divinity School as 3576.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1731 Section: 01

Women, Gender, and the Quest for Social Justice: Cases in Buddhism (216456)

Janet Gyatso

2020 Fall (4 Credits) **Schedule:** TR 0300 PM - 0415 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

We will do two things in this course: take in the history, literature, visual imagery, and theoretical pronouncements around the nature of women and gender in Buddhist materials; and cultivate the critical and hermeneutical skills for processing these materials and contributing to a just and woke future. We will read together a variety of Theravada, Mahayana, and Tantric Buddhist texts, displaying repressive, subversive, and liberative visions alike. We will study autobiographical writing of historical women, images of female divinity, and notions of non-binary genders as well as as the third sex. Significant attention will be paid to the contemporary female ordination movement, and to other modern Buddhist efforts for social justice and environmental protection. Lectures may be taped and viewed before class, and small breakout discussion groups will be an important part of the in-class pedagogy. Prior knowledge of Buddhism helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1741 Section: 01

Modern Buddhism and Fiction (125675)

Charles Hallisey

2020 Fall (4 Credits) **Schedule:** W 0300 PM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An examination of how fiction is a vehicle for religious imagination and reflection in the modern Buddhist world. The genres of fiction will include both the novel and the short story, with examples drawn widely from across the Buddhist world and beyond. In accommodation to the necessity of remote learning in the fall term, 2020, class format will be of three types: 1 hour in lecture (Wednesdays 3-4); one hour in small group discussion (Wednesdays, 4-5); and one hour in tutorial format (one hour to be arranged for two students to meet weekly via Zoom with instructor). Enrollment is limited.

Course Notes: Course has additional section hour to be arranged.

Offered jointly with the Divinity School as 3777.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 1802 Section: 01

Introduction to Islamic Mystical Traditions (113442)

Ali Asani

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an introductory survey of mystical traditions of Islam, popularly labelled as "Sufism." It explores the fundamental concepts, practices, and institutions associated with these traditions, their historical development and their influence on the devotional, cultural and social lives of Muslim communities through the centuries. Through case studies drawn from the Middle East, South Asia, West Africa and North America, the course examines ways in which these traditions have developed and promoted alternative perspectives on what it means to be Muslim, challenging in recent times sectarian, legalistic and politicized understandings of Islam such as Wahhabi, Islamism and jihadism. The course assumes no prior knowledge of Islam.

Course Notes: Offered jointly with the Divinity School as 3620.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1804 Section: 01

Persian Sufi Literature (208141)

Nicholas Boylston

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we will explore the major genres of classical Persian Sufi poetry and prose. In addition to examining the formation of these genres and their contexts of composition, we will pursue a range of broader questions, including: What is Sufism, and how do we discern 'Sufi' from 'non-Sufi' literature? What have the purposes and functions of literature been in Persianate Islamic contexts? What is the relationship between language, realization and experience? Is Persian Sufi literature, and how do authors in the Sufi tradition deal with the problem of ineffability? What is the place of love in Persian Sufi literature and how is it conceptualized? And, how do Persian Sufi authors deal with the diversity inherent in human experience?

Readings will include Baba Tahir, Umar Khayyam, Sana'i, Attar, Rumi, Ahmad and Abu Hamid al-Ghazali, Sa'di, Hafez, Fakhr al-Din Iraqi, Shabistari, and Jami. All readings will be in English translation, but

there will be an extra section for students with advanced Persian to read texts in the original. Jointly offered with the Divinity School as HDS_____.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1812 Section: 01

Islam and Religious Diversity (207014)

Nicholas Boylston

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The problem of religious diversity recurs in all of the major branches of Islamic thought and appears in complex permutations in diverse cultural contexts. Focusing primarily on pre- modern Islam, this course invites students to investigate perspectives on the religious other in the Quran, Islamic law, theology, philosophy and Sufism. In the final portion of the course we will look at Muslim Spain, Mughal India, and the Muslim-Confucians of late imperial China as examples of how these complex dynamics played out on the ground. The larger aim of this course is for students to develop interpretive skill in dealing with the internal complexity of a number of Islamic discourses and contexts by pursuing a single problematic across them. To this end the course will be taught in seminar format and participants will be encouraged to engage creatively with primary and secondary sources to develop their own scholarly points of view.

Recommended Prep: One course dealing with Islam or Instructor's Permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 1814 Section: 01

Muslim Devotional Literatures in South Asia: Qawwalis, Sufiana Kalam (Sufi Poetry) and the Ginans (161217)

Ali Asani

2021 Spring (4 Credits)

Schedule: W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores traditions of Islamic spirituality in South Asia through the lens of three genres: the qawwali, concerts of mystical poetry; sufiana kalam, Sufi romantic epics and folk poems; and the ginans, hymns of esoteric wisdom recited by the Satpanthi Ismailis. Since these genres represent examples of language, symbols and styles of worship shared across Islamic and non-Islamic denominational boundaries, we will also examine their relationships with other Indic traditions of devotion, particularly

those associated with the so-called sant and Hindu bhakti movements. Special emphasis will be given to the impact of contemporary political ideologies, globalization and the revolution in media technology on the form and function of these genres and their relationship with contemporary communities of faith in South Asia and beyond.

Course Notes: Offered jointly with the Divinity School as 3375

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1820 Section: 01

Being Muslim in South Asia: Religion, Culture and Identity (111918)

Ali Asani

2020 Fall (4 Credits)

Schedule: W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

South Asia is home to the largest population of Muslims in the world. And yet, within South Asia, Muslims are a minority. What is Islam and what does it mean to be Muslim in South Asia? After briefly examining the historical development of Islamic institutions in the subcontinent, this course will focus on how ideas about Islam are shaped by evolving literary, linguistic, social and political landscapes. Special attention will be given to the effects of colonial and nationalist ideologies on Muslim experiences in India, Pakistan, and Bangladesh, as well as the disputed territory of Kashmir. We will also explore the impact of reform and revivalist movements and state-enforced policies of "Islamization" and "Hinduization" on women and minorities. The course is appropriate for those who want a bird's eye view of the Islamic tradition in South Asia, as well as those interested in exploring issues facing contemporary Muslim societies beyond the Middle East. Jointly offered as Religion 1820 and HDS 3625.

Course Notes: Offered jointly with Divinity School as 3625.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Religion 2001 Section: 01

The History of the Study of Religion (118557)

Mayra Rivera

2020 Fall (4 Credits)

Schedule: W 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: 18

An examination of the study of religion from early modernity to the present, with attention to key thinkers, methods, and theories. Required common doctoral seminar for first-year PhD candidates in the Study of Religion or an affiliated department (in the latter case, must have express permission of the Instructor.)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2002

Contemporary Conversations in the Study of Religion: Seminar (122916)

Helen Hardacre

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An engagement with the theoretical and methodological issues that scholars of religion across the various research areas deem to be the most urgent and compelling in the discipline today, accompanied by sustained consideration of the major stages in graduate students' progress to the Ph.D.

Course Notes: Limited to second-year doctoral students in the Study of Religion.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Religion 2058 Section: 01

Religion and Neoliberalism (208110)

Todne Thomas

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

As it is popularly conceptualized, neoliberalism is a political and economic system that calls for the deregulation of capitalist enterprises, the increasing privatization of government services, and the application of market rationalities in the operation of social institutions. Yet, how does neoliberalism interface with religion? What religious sensibilities are encoded in and spread amidst neoliberal formations? Through our review of theoretical texts and anthropological monographs, this course investigates religion and neoliberalism around some of the following loci: Christian temporal reckonings that shape renditions of millennial capitalism and late liberalism, moral orders, co-constitutive discourses and institutions of prosperity and accumulation, and conflicting paradigms of selfhood and belonging. Offered jointly with the Divinity School as HDS 2125.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2427 Section: 01

The Book of Revelation: Text, History, and Interpretation (216371)

Giovanni Bazzana

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course will be focused primarily on the Greek text of the Apocalypse of John, devoting time to the observation and discussion of issues relating to textual transmission, translation, interpretation, and theological hermeneutics. Through the additional reading of other ancient, modern, and contemporary texts the course will also approach the colorful and contested history of interpretation of this puzzling biblical book. Revelation will be posed within the ancient historical context of Jewish and Christian apocalypticism, but discussion in the course will range through the many facets of Revelation's history of interpretation, from antiquity to today, addressing contested issues such as its stance towards violence, its ambiguous treatment of empire and gender, or its controversial canonicity. Two semesters of Greek are required. If HDS courses will be offered online, the seminar will be split in two parts, one synchronous and one asynchronous. Jointly offered in the Divinity School as HDS 1560.

Course Notes: Jointly offered in the Divinity School as HDS 1560.

Recommended Prep: Two semesters of Greek are required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2492 Section: 01

Disobedience: The Defiance of Genre in Contemporary English Language Poetry (203930)

Amy Hollywood

2021 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

15

"Poetry is the new space of possibility and everyone knows it," writes Eileen Myles, thereby defining poetry as possibility rather than anything whose boundaries can be prescribed. As Myles explains, "a lot of things that people like are beginning to need to happen in the same pieces of writing and those things may be gossip, theory, sexual description, or simply an implication that it's there or just happened (art)." We will explore this principled disobedience – an aesthetic, philosophical, and perhaps also a theological act – through the reading of important pieces by contemporary artists, among them Eileen Myles, Susan Howe, Alice Notley, Claudia Rankine, Maggie Nelson, Dana Ward, Rob Halpern, and Bhanu Kapil.

Course Notes: Offered jointly with the Divinity School as 2566.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2505 Section: 01

Research in American Religious History (214607)

Catherine Brekus

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

This course is a seminar for students who wish to write research papers on American religious history. We will discuss every aspect of the research and writing process, including identifying a meaningful research problem, finding sources, making historical claims, and writing with clarity and grace. All students will make a presentation on their research and will submit a final paper of 25-30 pages in length. Jointly offered with Harvard Divinity School as HDS 2391.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Religion 2514 Section: 01

Caribbean Materialisms: Wynter and Glissant (213589)

Mayra Rivera

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

This advanced seminar examines the works of two influential Caribbean theorists—Sylvia Wynter and Édouard Glissant—in dialogue with the sources that most shape their works. The course pays particular attention to their contributions to conceptualizing the relationship between materiality, coloniality, language and the sacred. Jointly offered in the Divinity School as HDS 2438 and RLL xxxx.

Course Notes: Jointly offered as HDS 2438**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 2519 Section: 01

Coloniality, Race and Catastrophe (213294)

Mayra Rivera

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

This course explores the relationship between coloniality, race and ecology through the lens of "catastrophe." We will examine a variety of theoretical sources that deploy or refute tropes of the "end of

the world". We will study different uses of "catastrophe"—to denounce the destruction of a particular world, re-imagine the past, or proclaim the impossibilities of the present. Through the readings and discussions, we will analyze the aims, effectiveness and limitations of talk of catastrophe in the contemporary context.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2549 Section: 01

Women, Religion, and the Problem of Historical Agency (113871)

Catherine Brekus

Ann Braude

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course examines recent scholarship on women in American religious history, focusing particularly on questions of narration, agency and power. We will ask several interrelated questions: How have historians integrated women into narratives of American religious history? Whose stories have they highlighted, and why? How have they conceptualized women as historical agents? We will read major interpretive works as well as theoretical accounts of gender, social structure, and power. Readings will explore the diversity of religious traditions in America, including Puritanism, Judaism, Mormonism, Catholicism, African-American Christianity, evangelicalism, and Islam. Jointly offered in the Divinity School as HDS 2186

Course Notes: Offered jointly with the Divinity School as HDS 2186.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2549 Section: 01

Women, Religion, and the Problem of Historical Agency (113871)

Catherine Brekus

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines recent scholarship on women in American religious history, focusing particularly on questions of narration, agency and power. We will ask several interrelated questions: How have historians integrated women into narratives of American religious history? Whose stories have they highlighted, and why? How have they conceptualized women as historical agents? We will read major interpretive works as well as theoretical accounts of gender, social structure, and power. Readings will explore the diversity of religious traditions in America, including Puritanism, Judaism, Mormonism, Catholicism, African-American Christianity, evangelicalism, and Islam. Jointly offered in the Divinity School as HDS 2186

Course Notes: Offered jointly with the Divinity School as HDS 2186.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2710R Section: 01

Buddhist Studies Seminar: The History of South Asian Buddhist Texts (118741)

Janet Gyatso

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

This is a seminar for doctoral students planning to take generals exams in Buddhist Studies as well as for advanced masters students in the field. It will study the history of Sanskrit and Pali canonical and extra-canonical literature and their commentaries, translations, "canons," and major schools of interpretation. Foundational modern secondary scholarship will be considered as well, along with the state-of-the-art critical apparatus for Buddhist Studies. Prerequisite: Advanced background in Buddhist Studies and consent of instructor. Jointly offered with Harvard Divinity School as HDS3888.

Course Notes: May be repeated for credit. Offered jointly with the Divinity School as 3888.

Recommended Prep: Advanced knowledge in Buddhist Studies.
Knowledge of at least one classical Asian language.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2810 Section: 01

Islamic Institutions - Middle East & Beyond: Modern Transformations & Debates (19th-21st centuries) (208008)

Malika Zeghal

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This graduate seminar explores the transformation of Islamic institutions in the modern period, such as religious endowments (Awqaf), sharia courts, and Islamic education. We will engage with the historiography of these institutions and with primary sources in Arabic that will help us open new paths for research.

Recommended Prep: Arabic reading proficiency preferable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Arts and Humanities

Religion 2950 Section: 01

Ethnographic Methods in the Study of Religion (215754)

Michael Jackson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course provides a general introduction to ethnography - an approach to understanding life-worlds through a double perspective in which active participation and immersion (with a goal of seeing the world from another's point of view) is coupled with systematic observation and documentation (recording life-stories, filming critical or ritual events, and keeping fieldwork journals). Rather than reduce ethnographic practice to scientific protocols for data-gathering, we will approach it by reflecting on the shared elements of our humanity (*sensus communis*) that make it possible to interact with, understand, and write about others empathically, insightfully, and ethically. Accordingly, this course will not rely on textbooks in ethnographic method, but on readings and films that actually show ethnographers in the field and afford us glimpses into some of the research strategies, vital relationships, emotional stresses, and moral dilemmas associated with doing fieldwork 'outside our comfort zones'. We will also explore the tension between studying others contextually rather than through texts, and ask how first-hand experience of life-as-lived can be reconciled with the demands of theory-building and knowledge production in the academy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Religion 2993 Section: 01

A Poetics of Difficulty (216354)

Amy Hollywood

2020 Fall (4 Credits)

Schedule: T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Through the careful reading of and exploratory writing about selected works of contemporary poetry, together with some key pieces of criticism and philosophy, the seminar will explore different modalities of difficulty. The hypothesis driving the course is that in difficult times, reading difficult writing can be a vital and affectively powerful task. Readings will likely include work by Susan Howe, Nathaniel Mackay, Rae Armantrout, Dan Beachy-Quick, Myung Mi Kim, Claudia Rankine, Dawn Lundy Martin, Harryette Mullen, Elizabeth Robinson, Lisa Robertson, TC Tolbert, and Cameron Awkward-Rich.

Course Notes: Offered jointly with Harvard Divinity School as HDS 2063

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 3000 Section: 01

Direction of Doctoral Dissertations (111117)

Ali Asani

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 01

Direction of Doctoral Dissertations (111117)

Ali Asani

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS Course Roll	FAS Course Roll

Religion 3000 Section: 02

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 02

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 03

Direction of Doctoral Dissertations (111117)

Catherine Brekus

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 03

Direction of Doctoral Dissertations (111117)

Catherine Brekus

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 04

Direction of Doctoral Dissertations (111117)

David L. Carrasco

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 04

Direction of Doctoral Dissertations (111117)

David L. Carrasco

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 05

Direction of Doctoral Dissertations (111117)

Francis Clooney

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 05

Direction of Doctoral Dissertations (111117)

Francis Clooney

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 06

Direction of Doctoral Dissertations (111117)

Shaye Cohen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 06

Direction of Doctoral Dissertations (111117)

Shaye Cohen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 07

Direction of Doctoral Dissertations (111117)

Diana Eck

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 07

Direction of Doctoral Dissertations (111117)

Diana Eck

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 08

Direction of Doctoral Dissertations (111117)

James Engell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 08

Direction of Doctoral Dissertations (111117)

James Engell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 09

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 09

Direction of Doctoral Dissertations (111117)

Luis Giron Negrón

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 10

Direction of Doctoral Dissertations (111117)

Ryuichi Abe

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 10

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 11

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 11

Direction of Doctoral Dissertations (111117)

Luis Giron Negron

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 12

Direction of Doctoral Dissertations (111117)

Ousmane Oumar Kane

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 12

Direction of Doctoral Dissertations (111117)

David Hempton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 13

Direction of Doctoral Dissertations (111117)

David Holland

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 13

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 14

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 14

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 15

Direction of Doctoral Dissertations (111117)

David Hempton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 15

Direction of Doctoral Dissertations (111117)

Leonard van der Kuip

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 16

Direction of Doctoral Dissertations (111117)

*David Holland**Karen King*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 16

Direction of Doctoral Dissertations (111117)

Courtney Lamberth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 17

Direction of Doctoral Dissertations (111117)

David Lamberth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 17

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 18

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 18

Direction of Doctoral Dissertations (111117)

Michael Jackson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 19

Direction of Doctoral Dissertations (111117)

Mark Jordan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 19

Direction of Doctoral Dissertations (111117)

Parimal Patil

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 20

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 20

Direction of Doctoral Dissertations (111117)

Racha Kirakosian

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 21

Direction of Doctoral Dissertations (111117)

David Lamberth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 21

Direction of Doctoral Dissertations (111117)

Matthew Potts

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 22

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 22

Direction of Doctoral Dissertations (111117)

Jon Levenson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 23

Direction of Doctoral Dissertations (111117)

Kevin Madigan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 23

Direction of Doctoral Dissertations (111117)

Mayra Rivera

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 24

Direction of Doctoral Dissertations (111117)

James Robson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 25

Direction of Doctoral Dissertations (111117)

Michelle Sanchez

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 25

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 26

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 26

Direction of Doctoral Dissertations (111117)

Charles Stang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 27

Direction of Doctoral Dissertations (111117)

Andrew Teeter

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 27

Direction of Doctoral Dissertations (111117)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 28

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 28

Direction of Doctoral Dissertations (111117)

Todne Thomas

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 29

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 29

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 30

Direction of Doctoral Dissertations (111117)

Leila Ahmed

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 30

Direction of Doctoral Dissertations (111117)

Ryuichi Abe

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 31

Direction of Doctoral Dissertations (111117)

Leila Ahmed

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 31

Direction of Doctoral Dissertations (111117)

Mayra Rivera

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 32

Direction of Doctoral Dissertations (111117)

Ann Braude

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 32

Direction of Doctoral Dissertations (111117)

James Robson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 33

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 33

Direction of Doctoral Dissertations (111117)

Charles Hallisey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 34

Direction of Doctoral Dissertations (111117)

Charles Stang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 34

Direction of Doctoral Dissertations (111117)

Michael Jackson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 35

Direction of Doctoral Dissertations (111117)

Elise Ciregna

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 35

Direction of Doctoral Dissertations (111117)

Baber Johansen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 36

Direction of Doctoral Dissertations (111117)

Mark Jordan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 36

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 37

Direction of Doctoral Dissertations (111117)

David Hall

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 37

Direction of Doctoral Dissertations (111117)

Karen King

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 38

Direction of Doctoral Dissertations (111117)

Jon Levenson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 38

Direction of Doctoral Dissertations (111117)

Charles Hallisey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 39

Direction of Doctoral Dissertations (111117)

Baber Johansen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 39

Direction of Doctoral Dissertations (111117)

Peter Machinist

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 40

Direction of Doctoral Dissertations (111117)

Kevin Madigan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 40

Direction of Doctoral Dissertations (111117)

Peter Machinist

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 41

Direction of Doctoral Dissertations (111117)

James Robson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 41

Direction of Doctoral Dissertations (111117)

Dan McKanan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 42

Direction of Doctoral Dissertations (111117)

Stephanie Paulsell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 42

Direction of Doctoral Dissertations (111117)

Leonard van der Kuip

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 43

Direction of Doctoral Dissertations (111117)

Shaye Cohen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 43

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 44

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 45

Direction of Doctoral Dissertations (111117)

Cornel West

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 01

Reading and Research (122822)

Ali Asani

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course

Religion 3001 Section: 01

Reading and Research (122822)

Ali Asani

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 02

Reading and Research (122822)

Giovanni Bazzana

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 02

Reading and Research (122822)

Giovanni Bazzana

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 03

Reading and Research (122822)

Catherine Brekus

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 03

Reading and Research (122822)

Catherine Brekus

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 04

Reading and Research (122822)

David L. Carrasco

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 04

Reading and Research (122822)

David L. Carrasco

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 05

Reading and Research (122822)

Francis Clooney

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 06

Reading and Research (122822)

Shaye Cohen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 07

Reading and Research (122822)

Diana Eck

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 08

Reading and Research (122822)

James Engell

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 09

Reading and Research (122822)

Francis Fiorenza

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 09

Reading and Research (122822)

Luis Giron Negrón

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 10

Reading and Research (122822)

Ryuichi Abe

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 10

Reading and Research (122822)

Janet Gyatso

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 11

Reading and Research (122822)

Helen Hardacre

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 11

Reading and Research (122822)

Luis Giron Negrón

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 12

Reading and Research (122822)

William A. Graham

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 12

Reading and Research (122822)

David Hempton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 13

Reading and Research (122822)

David Holland

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 13

Reading and Research (122822)

Janet Gyatso

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 14

Reading and Research (122822)

Amy Hollywood

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 14

Reading and Research (122822)

Helen Hardacre

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 15

Reading and Research (122822)

David Hempton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 15

Reading and Research (122822)

Leonard van der Kuip

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 16

Reading and Research (122822)

*David Holland**Karen King*

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 16

Reading and Research (122822)

Courtney Lamberth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 17

Reading and Research (122822)

David Lamberth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 17

Reading and Research (122822)

Amy Hollywood

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 18

Reading and Research (122822)

Jacob Olupona

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 18

Reading and Research (122822)

Michael Jackson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 19

Reading and Research (122822)

Parimal Patil

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 19

Reading and Research (122822)

Mark Jordan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 20

Reading and Research (122822)

Kimberley Patton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 20

Reading and Research (122822)

Michelle Sanchez

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 21

Reading and Research (122822)

Matthew Potts

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 21

Reading and Research (122822)

David Lamberth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 22

Reading and Research (122822)

Jon Levenson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 22

Reading and Research (122822)

Michael J. Puett

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 23

Reading and Research (122822)

Mayra Rivera

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 23

Reading and Research (122822)

Kevin Madigan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 24

Reading and Research (122822)

Leila Ahmed

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 24

Reading and Research (122822)

James Robson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 25

Reading and Research (122822)

Ann Braude

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 25

Reading and Research (122822)

Michelle Sanchez

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 26

Reading and Research (122822)

Charles Stang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 26

Reading and Research (122822)

Jacob Olupona

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 27

Reading and Research (122822)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 27

Reading and Research (122822)

Andrew Teeter

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 28

Reading and Research (122822)

Todne Thomas

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 28

Reading and Research (122822)

Kimberley Patton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 29

Reading and Research (122822)

Malika Zeghal

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 29

Reading and Research (122822)

Michael J. Puett

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 30

Reading and Research (122822)

Ryuichi Abe

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 30

Reading and Research (122822)

Baber Johansen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 31

Reading and Research (122822)

Mayra Rivera

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 31

Reading and Research (122822)

Leila Ahmed

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 32

Reading and Research (122822)

James Robson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 32

Reading and Research (122822)

Ann Braude

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 33

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 33

Reading and Research (122822)

Charles Hallisey

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 34

Reading and Research (122822)

Charles Stang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 34

Reading and Research (122822)

Michael Jackson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 35

Reading and Research (122822)

Baber Johansen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 35

Reading and Research (122822)

Andrew Teeter

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 36

Reading and Research (122822)

Mark Jordan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 36

Reading and Research (122822)

Peter Machinist

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 37

Reading and Research (122822)

Malika Zeghal

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 37

Reading and Research (122822)

Karen King

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 38

Reading and Research (122822)

Jon Levenson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 38

Reading and Research (122822)

Dan McKanan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 39

Reading and Research (122822)

Peter Machinist

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 39

Reading and Research (122822)

Matthew Potts

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 40

Reading and Research (122822)

Kevin Madigan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 40

Reading and Research (122822)

Mayra Rivera

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 41

Reading and Research (122822)

Dan McKanan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 41

Reading and Research (122822)

Cornel West

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 42

Reading and Research (122822)

Stephanie Paulsell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 42

Reading and Research (122822)

Leonard van der Kuip

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 43

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 43

Reading and Research (122822)

Charles Hallisey

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 44

Reading and Research (122822)

Francis Fiorenza

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 45

Reading and Research (122822)

Cornel West

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 46

Reading and Research (122822)

Elise Ciregna

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 47

Reading and Research (122822)

Elise Ciregna

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 5

Reading and Research (122822)

Francis Clooney

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 6

Reading and Research (122822)

Shaye Cohen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 7

Reading and Research (122822)

Diana Eck

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 8

Reading and Research (122822)

James Engell

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002

Teaching (114201)

David Holland

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course replaces the former TIME-T – teaching. Graduate students register for this course while serving as TFs to indicate that appropriate Teaching Fellow work is replacing numbered courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002

Teaching (114201)

David Holland

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course replaces the former TIME-T – teaching. Graduate students register for this course while serving as TFs to indicate that appropriate Teaching Fellow work is replacing numbered courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Graduate Course

Religion 3005A

Doctoral Colloquium in Religion, Gender, and Culture (216362)

Amy Hollywood

2020 Fall (2 Credits)

Schedule: W 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The Religion, Gender, and Culture Colloquium explores the intersections of feminist theory with feminist theologies and gender studies in religion. Students must complete both terms of this course (parts A and B) within the same academic year to receive credit.

Course Notes:

Required for doctoral students in Religion, Gender, and Culture. May be taken on a Sat/Unsat basis only. Offered jointly with the Divinity School as 2690.

Course meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3005B

Doctoral Colloquium in Religion, Gender, and Culture (216363)

2021 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

The Religion, Gender, and Culture Colloquium explores the intersections of feminist theory with feminist theologies and gender studies in religion.

Students must complete both terms of this course(parts A and B) within the same academic year to receive credit.

Course Notes:

Required for doctoral students in Religion, Gender, and Culture. Interested ThM, MTS, and MDiv students please contact the instructor. May be taken on a Sat/Unsat basis only. Offered jointly with the Divinity School as 2690.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Religion 3425A Section: 01

New Testament Seminar for Doctoral Dissertations (125389)

Giovanni Bazzana

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Biweekly presentation of research projects. May be taken on a Sat/Unsat basis only. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Jointly offered with the Divinity School as HDS 1995A.

Course Notes:

Offered jointly with the Divinity School as 1995A. Meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3425B

New Testament Seminar for Doctoral Dissertations (203946)

Giovanni Bazzana

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Biweekly presentation of research projects. May be taken on a Sat/Unsat basis only. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Meets biweekly.

Course Notes: Offered jointly with the Divinity School as 1995B. Meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
FAS Course Roll	FAS Course Roll
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3505A

Colloquium in American Religious History (118565)

Catherine Brekus

2020 Fall (2 Credits)

Schedule: T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Presentation and discussion of the research of doctoral candidates in American religious history. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open, with instructor's permission, to doctoral students in other fields of religious studies or American studies. Course meets bi-weekly. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Offered jointly with the Divinity School as 2390A.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Religion 3505B Section: 01

Colloquium in American Religious History (160420)

David Holland

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Presentation and discussion of the research of doctoral candidates in American religious history. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Open, with instructor's permission, to doctoral students in other fields of religious studies or American studies. Course meets bi-weekly. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Offered jointly with the Divinity School as 2390B.

Class Notes:

Course meets bi-weekly.

Additional Course Attributes:

Attribute	Value(s)
FAS Course Roll	FAS Course Roll
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Romance Languages and Literatures

Subject: Romance Studies

Romance Studies 85

Urban Diversity and Its Discontents (212925)

Bruno Carvalho

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Diversity is sometimes viewed as a source of vitality and strength, other times as a threat to cultural or national cohesion. This seminar explores histories of segregation and debates about diversity in a hemispheric framework, asking: how can Latin American perspectives inform our understanding of the built environment in the United States? How has the U.S. helped to shape urban development in Latin America, as an inspiration or cautionary tale? We will focus on the interplay between identity formations, moral values, and urbanism, and reflect on how urban diversity relates to inclusion, difference, and inequality. Topics covered include migration, globalization, spatial justice, city planning, race and racism.

Course Notes: This course will be conducted in English, and when possible readings will be available both in translation and in their original language.

Class Notes: Course enrollment is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Romance Studies for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Romance Studies for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Romance Studies 97

Sophomore Tutorial: Poetics, Practice, and Politics in Romance Societies (114941)

Kathy Richman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course introduces students to a range of analytical and theoretical approaches to "reading" fiction, poetry, film, and essays. We will pair critical writings and creative texts of importance to the Romance world to help students develop their own voice and analytical stance. Prepares students for advanced work in literary and cultural studies in Romance Languages and Literatures and related fields.

Course Notes: Language of instruction to be decided upon by student in consultation with the Undergraduate Adviser in Romance Studies. Successful completion of one term of Romance Studies 97 (or equivalent) is required of all concentrators in their sophomore year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

Romance Studies 99A

Tutorial - Senior Year (108907)

Kathy Richman

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Romance Studies. Part one of a two part series.

Course Notes:

For honors seniors writing a thesis. Successful completion of two terms of Romance Studies 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep:

Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements:

Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Romance Studies 99B

Tutorial - Senior Year (159850)

Kathy Richman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Romance Studies. Part two of a two part series.

Course Notes:

For honors seniors writing a thesis. Successful completion of two terms of Romance Studies 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Recommended Prep:

Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements:

Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Romance Studies 110

Haiti, Cuba, Martinique: Plotting Resistance in Fiction and Film (161274)

Kathy Richman

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

What makes a novel moving, a film disturbing? How does humor work, even in the grimmest context? "Haiti, Cuba, Martinique" explores these aesthetic questions in works that engage slavery and its legacies, resistance and revolution, and paths to "development." We will consider historical context and discuss categories like "genre" fiction, didactic writing, realism, romanticism, and *la littérature engagée*, or "committed" literature. Includes works by Alejo Carpentier, Chamoiseau, Condé, Guillén, Gutiérrez Alea, Lahens, and Roumain.

Course Notes:

Taught in English. For concentration and secondary credit in Romance Languages and Literatures, readings and written work must be done in French or Spanish.

Class Notes:

In the unlikely event that students need accommodation for time zone differences, course meeting times may change.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Romance Studies 140

Latin American Cities and Visual Cultures (213681)

*Bruno Carvalho**Beatriz Jaguaribe de Mattos*

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

The seminar explores different forms of creativity, contestation and the production of urban imaginaries. Through case studies and theoretical perspectives, we will reflect on how various cities in Latin America were/are imagined in literature, film and photography. Focusing on modernist and contemporary expressions, the course addresses the emergence of new forms of subjectivity, political contestation and aesthetics, as well as issues concerning cultural memory, urbanization, and the formation of urban identities.

Course Notes: This course will be conducted in English, and will involve activities with outside practitioners, including filmmakers.

Class Notes: Course enrollment is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Romance Studies 168

Futurisms (a comparative history) (205157)

Jeffrey Schnapp

2020 Fall (4 Credits)

Schedule: W 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

From its foundation in 1909 through WWII, futurism developed into the first international cultural-political avant-garde. Its aim was the revolutionary transformation of all spheres of life and its influence extended from Europe to the Americas to Asia. The seminar adopts a cross-disciplinary and comparative focus; and includes such topics as humans and machines; experimental poetics; futurism's ties to anarchism, bolshevism and fascism. Media surveyed include poetry, performance, music, painting, photography, radio, and film.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Romance Studies 201

Questions of Theory (205260)

Doris Sommer

Nicole Suetterlin

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

To explore key literary, cultural and critical theories, we pose questions through readings of classic and contemporary theorists, from Aristotle to Kant, Schiller, Arendt, Barthes, Foucault, Glissant, Ortiz, Kittler, and Butler, among others. Their approaches include aesthetics, (post)structuralism, (post)colonialism, media theory, gender theory, ecocriticism. Each seminar addresses a core reading and a cluster of variations. Weekly writing assignments will formulate a question that addresses the core texts to prepare for in-class discussions and interpretive activities.

Course Notes: Conducted in English. This course is also offered as Romance Studies 201 and German 291. Credit may be earned for Romance Studies 201 or German 291, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Romance Studies 290

Migration and the Humanities (205269)

Homi Bhabha

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

By focusing on literary narratives, cultural representations, and critical theories, this course explores ways in which issues related to migration create rich and complex interdisciplinary conversations. How do humanistic disciplines address these issues—human rights, cultural translation, global justice, security, citizenship, social discrimination, biopolitics—and what contributions do they make to the "home" disciplines of migration studies such as law, political science, and sociology? How do migration narratives compel us to revise our concepts of culture, polity, neighborliness, and community? We will explore diverse aspects of migration from existential, ethical, and philosophical perspectives while engaging with specific regional and political histories.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Romance Studies 3000

Reading and Writing in Romance Languages, Literatures, and Cultures (208311)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 40

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Romance Studies 3000

Reading and Writing in Romance Languages, Literatures, and Cultures (208311)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Italian

Italian 10

Beginning Italian I - Parliamo Italiano! Pathways to Italy (113814)

Chiara Trebaiocchi

2020 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This is a first semester beginning course designed for students with little or no knowledge of Italian. The course aims at achieving basic communication skills and vocabulary. Emphasis is on oral expression and listening comprehension. Listening/Speaking/Writing/Reading about what is, what has been, what will be (Indicative). The cultural component examines everyday life through a comparative perspective with emphasis on topics such as *school, families, shopping, sports, and food culture*. This course will give you the language you need to communicate effectively in Italian and to get ready for future adventures *all'italiana*. Course materials include workbook, audio-lab, video and other materials provided by instructor on Canvas. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes:

Conducted in Italian. Students whose placement score does not entitle them to enter a more advanced course are assigned to Italian 10. Students who have studied Italian for two years or more in secondary school must begin at Italian 11 or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 10

Beginning Italian I - Parliamo Italiano! Pathways to Italy (113814)

Chiara Trebaiocchi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This is a first semester beginning course designed for students with little or no knowledge of Italian. The course aims at achieving basic communication skills and vocabulary. Emphasis is on oral expression and listening comprehension. Listening/Speaking/Writing/Reading about what is, what has been, what will be (Indicative). The cultural component examines everyday life through a comparative perspective with emphasis on topics such as *school, families, shopping, sports, and food culture*. This course will give you the language you need to communicate effectively in Italian and to get ready for future adventures *all'italiana*. Course materials include workbook, audio-lab, video and other materials provided by instructor on Canvas. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes:

Conducted in Italian. Students whose placement score does not entitle them to enter a more advanced course are assigned to Italian 10. Students who have studied Italian for two years or more in secondary school must begin at Italian 11 or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian

Italian 10 Section: 002

Beginning Italian I - Parliamo Italiano! Pathways to Italy (113814)

Chiara Trebaiocchi

2020 Fall (4 Credits)

Schedule: MTWR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This is a first semester beginning course designed for students with little or no knowledge of Italian. The course aims at achieving basic communication skills and vocabulary. Emphasis is on oral expression and listening comprehension.

Listening/Speaking/Writing/Reading about what is, what has been, what will be (Indicative). The cultural component examines everyday life through a comparative perspective with emphasis on topics such as *school, families, shopping, sports, and food culture*. This course will give you the language you need to communicate effectively in Italian and to get ready for future adventures *all'italiana*. Course materials include workbook, audio-lab, video and other materials provided by instructor on Canvas. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes:

Conducted in Italian. Students whose placement score does not entitle them to enter a more advanced course are assigned to Italian 10. Students who have studied Italian for two years or more in secondary school must begin at Italian 11 or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Italian 11

Beginning Italian II - Parliamo Italiano! The Art & Craft of Italy (125061)

Chiara Trebaiocchi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Picking up where Ital 10 left off, this is a second semester beginning level course. The course aims to consolidate reading and writing skills in Italian. Speaking/Listening/Writing/Reading about what would be, what might be (Conditional & Subjunctive). Cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy through the movie *La meglio gioventù*. Course materials include workbook, audio-lab, video and other materials provided by instructor on Canvas. Class time will be supplemented with "TalkAbroad" conversations. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes: May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Italian 10, or a score of 301-450 on the SAT II test or the Harvard Placement test, or a score below 3 on the Italian AP exam, or two years of high school Italian, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian

Italian 11

Beginning Italian II - Parliamo Italiano! The Art & Craft of Italy (125061)

Chiara Trebaiocchi

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Picking up where Ital 10 left off, this is a second semester beginning level course. The course aims to consolidate reading and writing skills in Italian. Speaking/Listening/Writing/Reading about what would be, what might be (Conditional & Subjunctive). Cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy through the movie *La meglio gioventù*. Course materials include workbook, audio-lab, video and other materials provided by instructor on Canvas. Class time will be supplemented with "TalkAbroad" conversations. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes: May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Italian 10, or a score of 301-450 on the SAT II test or the Harvard Placement test, or a score below 3 on the Italian AP exam, or two years of high school Italian, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Italian 11 Section: 002

Beginning Italian II - Parliamo Italiano! The Art & Craft of Italy (125061)

Chiara Trebaiocchi

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Picking up where Ital 10 left off, this is a second semester beginning level course. The course aims to consolidate reading and writing skills in Italian. Speaking/Listening/Writing/Reading about what would be, what might be (Conditional & Subjunctive). Cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy through the movie *La meglio gioventù*. Course materials include workbook, audio-lab, video and other materials provided by instructor on Canvas. Class time will be supplemented with "TalkAbroad" conversations. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes: May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Italian 10, or a score of 301-450 on the SAT II test or the Harvard Placement test, or a score below 3 on the Italian AP exam, or two years of high school Italian, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian

Italian 15

Intensive Beginning Italian: Gateway to Italy (112340)

Chiara Trebaiocchi

2021 Spring (8 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

This is an intensive and complete first-year course in one term for students with no knowledge of Italian, focused on developing all four communicative skills. Students are introduced to contemporary Italian culture through a variety of topics from everyday life (family, shopping, food, fashion) to the arts (music, literature, cinema). Materials include films and cultural readings that present capsules on the history of modern Italy (in particular through the movie *La meglio gioventù*). Course materials include workbook, audio-lab, video and other materials provided by instructor on Canvas. Class time will be supplemented with "TalkAbroad" conversations. You will engage in interactive communicative

activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes: Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: An advanced knowledge of at least one foreign language, preferably a modern Romance language, but no previous study of Italian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 15

Intensive Beginning Italian: Gateway to Italy (112340)

Chiara Trebaiocchi

2020 Fall (8 Credits)

Schedule: MTWRF 0130 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

This is an intensive and complete first-year course in one term for students with no knowledge of Italian, focused on developing all four communicative skills. Students are introduced to contemporary Italian culture through a variety of topics from everyday life (family, shopping, food, fashion) to the arts (music, literature, cinema). Materials include films and cultural readings that present capsules on the history of modern Italy (in particular through the movie *La meglio gioventù*). Course materials include workbook, audio-lab, video and other materials provided by instructor on Canvas. Class time will be supplemented with "TalkAbroad" conversations. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes: Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: An advanced knowledge of at least one foreign language, preferably a modern Romance language, but no previous study of Italian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	None

FAS: Course Level	Primarily for Undergraduate Students

Italian 16

Reading, Understanding and Translating Written Italian for Research (113582)

Chiara Trebaiocchi

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a single-skill course for students (both undergraduate and graduate) with little or no knowledge of Italian. It aims at the rapid development of rapid comprehension skills as a tool for research and independent reading of both academic and literary texts. Materials will be selected in accordance with the needs and interests of enrolled students. Students will develop individual, semester-long reading/research "goals" in a field or on a topic of their choosing, which will become the primary focus of their work during the second half of the course. Past students have set (and met!) a wide variety of reading goals, such as: a Divinity School student investigating the life of an early 20th-century Tuscan saint and stigmatic; a Design School student tackling a 16th-century treatise on architecture; an undergraduate reading a novel of Elena Ferrante in the original Italian.

The course will have synchronous group zoom sessions to consider specific reading strategies and facilitate discussion among students. There will also be one on one zoom meetings with the instructor to best respond to each student individual needs.

Course Notes:

Taught in English. Not open to auditors. May not be used to fulfill the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Some previous study of a Romance language helpful but not necessary. Fluency in English required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Italian 20

Intermediate Italian: Romance! Mystery? Noir...L'Italiano in Rosa, Giallo e Nero (128265)

Chiara Trebaiocchi

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Using popular literary genres (from romance to crime stories to graphic novels: the *rosa*, the *giallo*, and the *nero* of Italian pop lit), this course aims to build reading skills and includes a structured review of grammar. By the end of this course you will read with more fluency, write with more accuracy, and talk about Italian pop lit through a colorful spectrum of oral and written expressiveness. Course materials include multi-media projects that increase language proficiency and cultural awareness (no textbook is required). Class time is supplemented with

"TalkAbroad" conversations. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes: Conducted in Italian. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score of 451-600 on the SAT II test or the Harvard Placement test, or a score of 3 on the Italian AP Exam; Italian 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian

Italian 20

Intermediate Italian: Romance! Mystery? Noir...L'Italiano in Rosa, Giallo e Nero (128265)

Chiara Trebaiocchi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Using popular literary genres (from romance to crime stories to graphic novels: the *rosa*, the *giallo*, and the *nero* of Italian pop lit), this course aims to build reading skills and includes a structured review of grammar. By the end of this course you will read with more fluency, write with more accuracy, and talk about Italian pop lit through a colorful spectrum of oral and written expressiveness. Course materials include multi-media projects that increase language proficiency and cultural awareness (no textbook is required). Class time is supplemented with "TalkAbroad" conversations. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes: Conducted in Italian. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score of 451-600 on the SAT II test or the Harvard Placement test, or a score of 3 on the Italian AP Exam; Italian 11 or 15; or permission of

course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian

Italian 30

Upper-Level Italian: Italian Through Media. What is Happening... in the News. Novità? (128266)

Chiara Trebaiocchi

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course revisits structures and refines speaking and writing skills through media and arts interface. This course is structured around what is happening in Italy, as reported in the news (print and multimedia), and as represented through pop culture (talk shows, song, social media). Assignments are built to strengthen receptive and productive communicative skills. Course materials may include news, films, popular music, podcasts, and literary texts, among others. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Short asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes:

Conducted in Italian. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Italian 20; a score of 601-680 on the SAT II test or the Harvard Placement test, or a score of 4 on the Italian AP exam; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Italian
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Italian 30

Upper-Level Italian: Italian Through Media. What is Happening... in the News. Novità? (128266)

Chiara Trebaiocchi

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course revisits structures and refines speaking and writing skills through media and arts interface. This course is structured around what is happening in Italy, as reported in the news (print and multimedia), and as represented through pop culture (talk shows, song, social media). Assignments are built to strengthen receptive and productive communicative skills. Course materials may include news, films, popular music, podcasts, and literary texts, among others. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Short asynchronous online assignments will develop your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it).

Course Notes:

Conducted in Italian. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Italian 20; a score of 601-680 on the SAT II test or the Harvard Placement test, or a score of 4 on the Italian AP exam; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
FAS: Meets Foreign Lang Req	Italian

Italian 40

Advanced Italian I: Oral Expression and Performance (116233)

Chiara Trebaiocchi

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course aims to build interpretive, interpersonal, and presentational modes of communication, while engaging analytical and creative thinking. Students develop oral expression and communication skills through the close reading of texts that are meant for performance, such as plays, film scripts, poetry, music, and games. At the end of the course you will find yourself more confident about speaking in Italian in front of an audience and about expressing your opinions on a variety of topics (formal and colloquial expressions). Variation in diction and presentation techniques culminates in the adaptation and production of one or more of these texts for a public performance at the end of the term. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the Italian language and Italian culture. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. These face-to-face sessions will allow for spontaneous exchange, real-time collaboration, facilitated presentations (via screenshare), and the development of a community of learners. Short asynchronous online assignments will develop

your interpretive and presentational skills in Italian on various platforms (both internal to the course and outside of it). Consult course website for current semester topics.

Course Notes: Conducted in Italian. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Appropriate for concentrators electing the Italian Studies or Romance Studies track. Not open to auditors. This course is taught by members of the Department. NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Class Notes: Meeting time may be subject to change, depending on enrollment.

Recommended Prep: A score of 681-720 on the SAT II or the Harvard Placement Test, or a score of 5 on the Italian AP exam; Italian 30; equivalent preparation; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 50

Advanced Italian II: Written Expression. Italy in Other Words (127889)

Chiara Trebaiocchi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Italia scritta e descritta. A theme-based course designed to develop advanced competence in written expression through guided examination of stylistics and pragmatics. The course includes readings from a variety of literary genres, films, workshops, and a series of guest lectures by our faculty on design, women and society, cinema, fiction, and other subjects. Consult the course website for current semester topics.

Course Notes: Conducted in Italian. Appropriate for concentrators electing the Italian Studies or Romance Studies track. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Recommended Prep: A score between 721-750 on the SAT II or on the Harvard Placement Test; Italian 40; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Italian 91R

Supervised Reading and Research (111393)

Chiara Trebaiocchi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Italian for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian

Italian 91R

Supervised Reading and Research (111393)

Chiara Trebaiocchi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Italian for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian

Italian 99A

Tutorial - Senior Year (122541)

Francesco Erspamer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Italian. Part one of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Italian 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: Italian 98 OR equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Italian 99B

Tutorial - Senior Year (159978)

Francesco Erspamer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Italian. Part two of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Italian 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either 4.0 credits for each part of the series.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: Italian 99A OR equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students

Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Italian 111

Italian Cinema: 10 Masterpieces (213688)

Francesco Erspamer

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introduction to ten most inspiring and much-discussed Italian films from Neorealism to today.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 141

Epic Wars: Heroic Stories from Homer to the Renaissance (108771)

Francesco Erspamer

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

A journey through the epic, literary genre that has narrated the founding myths of nations and civilizations, from the war of Troy to the origins of Rome, from the battle of Roncevaux to the Crusades. Includes a close reading of Torquato Tasso's Jerusalem Delivered, the Renaissance poem celebrating the modern West's new imperial vision of and its discontents.

Course Notes: Conducted in Italian.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	For Undergraduate and Graduate Students

Italian 165

Cultural Leadership: Machiavelli, Gramsci, and the People (216040)

Francesco Erspamer

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

Mostly dedicated to two Italian thinkers four centuries apart, this seminar explores the rise and

development of modern populism, and suggests that culture and the arts are indispensable characteristics of good government. Readings include Niccolò Machiavelli's *The Prince* and *The Art of War*, and Antonio Gramsci's *Prison Notebooks*.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Italian 247

Material Culture in the Middle Ages: Dante's *Commedia* (216057)

Jeffrey Schnapp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced research seminar devoted to Dante's poem on the occasion of 700th anniversary of his death. The course will combine close attention to Dante's text with nuanced attention to strategies of literary allusion, cross-reference, and reworking, and a series of in-depth explorations of the material culture of Dante's era. Among the latter themes will be: pathways and travel, the materiality of the page, the voice, the life of plants, the geology of the landscape.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Italian 320

Italian Literature: Supervised Reading and Research (114255)

Francesco Erspamer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Italian 320

Italian Literature: Supervised Reading and Research (114255)

Francesco Erspamer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Italian 320 Section: 002

Italian Literature: Supervised Reading and Research (114255)

Ambrogio Camozzi Pistoja

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 320 Section: 002

Italian Literature: Supervised Reading and Research (114255)

Ambrogio Camozzi Pistoja

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 330

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Italian 330

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Italian 330 Section: 002

Direction of Doctoral Dissertations (113341)

Ambrogio Camozzi Pistoja

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Italian 330 Section: 003

Direction of Doctoral Dissertations (113341)

Jeffrey Schnapp

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Italian 330 Section: 004

Direction of Doctoral Dissertations (113341)

Jeffrey Schnapp

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Spanish

Spanish 10

Beginning Spanish I (124982)

Jorge Mendez Seijas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes: Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 10

Beginning Spanish I (124982)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule: MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes: Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 10 Section: 002

Beginning Spanish I (124982)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 10 Section: 003

Beginning Spanish I (124982)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard

placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 10 Section: 004

Beginning Spanish I (124982)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule:

MTWR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 10 Section: 005

Beginning Spanish I (124982)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule:

MTWR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes: Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Spanish 11

Beginning Spanish II (125058)

Jorge Mendez Seijas

2020 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 11

Beginning Spanish II (125058)

Jorge Mendez Seijas

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 002

Beginning Spanish II (125058)

Jorge Mendez Seijas

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic

cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 11 Section: 002

Beginning Spanish II (125058)

Jorge Mendez Seijas

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 11 Section: 003

Beginning Spanish II (125058)

Jorge Mendez Seijas

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

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A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 003

Beginning Spanish II (125058)

Jorge Mendez Seijas

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic

cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 004

Beginning Spanish II (125058)

Jorge Mendez Seijas

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 11 Section: 004

Beginning Spanish II (125058)

Jorge Mendez Seijas

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

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A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 005

Beginning Spanish II (125058)

Jorge Mendez Seijas

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic

cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 11 Section: 005

Beginning Spanish II (125058)

Jorge Mendez Seijas

2020 Fall (4 Credits)

Schedule: MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 11 Section: 006

Beginning Spanish II (125058)

Jorge Mendez Seijas

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 15

Intensive Beginning Spanish: Special Course (116469)

Maria Parra-Velasco

2021 Spring (8 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

A beginning class for students with no previous formal training in Spanish but with competence in at least one foreign language. Emphasis on communication skills. Language instruction supplemented by cultural

and literary readings and film.

Course Notes: Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep: An advanced knowledge of at least one foreign language, preferably a modern Romance language, but no previous study of Spanish.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 15

Intensive Beginning Spanish: Special Course (116469)

Maria Parra-Velasco

2020 Fall (8 Credits)

Schedule: MTWRF 0900 AM - 1015 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A beginning class for students with no previous formal training in Spanish but with competence in at least one foreign language. Emphasis on communication skills. Language instruction supplemented by cultural and literary readings and film.

Course Notes: Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep: An advanced knowledge of at least one foreign language, preferably a modern Romance language, but no previous study of Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 20

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

Spanish 20

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 20 Section: 002

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 002

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening

comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 20 Section: 003

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 003

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 004

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change

based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 004

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 005

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 005

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 20 Section: 006

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 006

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the

Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 007

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

Jorge Arteta

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 20 Section: 007

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 30

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 30 Section: 002

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on

improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 002

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

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This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 003

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 003

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30 Section: 004

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 30 Section: 004

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 30 Section: 005

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject

to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 005

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30 Section: 006

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 40

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 40

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 002

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

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Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 40 Section: 002

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 40 Section: 003

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 40 Section: 003

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to

Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

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Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 40 Section: 004

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2020 Fall (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

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Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish

HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 40 Section: 004

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

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Recommended Prep:

A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 49H

Languaging and the Latinx identities (109820)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course builds on students' knowledge of Spanish to explore the relationship between their languaging practices and their Latinx identities. Understanding languages as a way of knowing and meaning making, we use a variety of texts, genres, music, videos, films and visual arts to engage in discussions about family heritage, migration, and Latinx cultural and linguistic traditions and innovations. Students will strengthen their oral and written abilities, expand their interpersonal, interpretive and performative resources for languaging in informal and academic contexts.

Course Notes: Spanish 49h was formerly Spanish 35; therefore, students cannot take 49h if they've already taken 35. Spanish 49h should be a prerequisite for 59h (or permission of the instructor). PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 50

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes: Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 50

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes: Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish

Spanish 50 Section: 002

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes: Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 50 Section: 002

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes:

Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 50 Section: 003

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes:

Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 50 Section: 004

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes:

Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 50 Section: 004

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes:

Conducted in Spanish. Recommended for concentrators. May not be

taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 59

Spanish and the Community (115919)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An advanced language course that examines the richness and complexity of the Latino experience in the US while promoting community engagement as a vehicle for greater linguistic fluency and cultural understanding. Students are placed with community organizations within the Boston area and volunteer for four hours a week. Class work focuses on expanding students' oral and written proficiency in Spanish through discussing and analyzing readings, arts, and films by and about Latinos in the US.

Course Notes: Not open to auditors. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40 or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 59

Spanish and the Community (115919)

Maria Parra-Velasco

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

An advanced language course that examines the richness and complexity of the Latino experience in the US while promoting community engagement as a vehicle for greater linguistic fluency and cultural understanding. Students are placed with community organizations within the Boston area and volunteer for four hours a week. Class work focuses on expanding students' oral and written proficiency in Spanish through discussing and analyzing readings, arts, and films by and about Latinos in the US.

Course Notes: Not open to auditors. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40 or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 59H

Spanish for Latino Students II: Connecting with Communities (159938)

Maria Parra-Velasco

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

An advanced language course for Spanish heritage learners that aims to: strengthen students' oral and written linguistic range, with emphasis on Spanish use for academic contexts; and to further develop students' critical language and social awareness around important issues for Latinos in our globalized era: Spanish as global language, identity, language rights, global migration and labor, U.S.-Latino America relations, food and environment, the 'war on drugs'. Students explore these topics through various genres (newspapers and academic articles, debates, literary essays, short novels, poetry, visual art, film and music) and through 4 hours a week of community service.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Portuguese
FAS: Meets Foreign Lang Req	Spanish

Spanish 61N

The Ethics of Business in Latin America (127573)

Adriana Gutierrez

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

An advanced language and culture class that examines literature and films portraying the political, sociological, financial and environmental impact of multinational companies doing business in Latin America. Students' linguistic competency is developed through discussion of the ethics of business, grammar reviews, and weekly writing assignments. Students will also choose a specific project for a business in Latin America and research its possible outcome and social, political, and environmental consequences.

Course Notes: Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Recommended Prep: A score between 751 and 780 on the SAT II test or Harvard Placement test, a Spanish 50-level course, or permission of course head. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 61PH

Spanish for Public Health (205383)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that examines literature, documentary, films, journalistic articles and other media portraying the cultural, political, sociological and financial impact of Public Health issues in Latin America. Students' linguistic competency is developed through discussion of the issues of public health. Grammar reviews, and weekly writing assignments. Students will also choose a specific project for a Public Health issue in Latin America and research its possible outcome and cultural, social, political, economic consequences.

Course Notes: Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Recommended Prep: Prerequisite: A score between 751 and 780 on the SAT II test or Harvard Placement test, a Spanish 50-level course, or permission of course head. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 61PH Section: 002

Spanish for Public Health (205383)

Adriana Gutierrez

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that examines literature, documentary, films, journalistic articles and other media portraying the cultural, political, sociological and financial impact of Public Health issues in Latin America. Students' linguistic competency is developed through discussion of the issues of public health. Grammar reviews, and weekly writing assignments. Students will also choose a specific project for a Public Health issue in Latin America and research its possible outcome and cultural, social, political, economic consequences.

Course Notes:

Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Recommended Prep:

Prerequisite: A score between 751 and 780 on the SAT II test or Harvard Placement test, a Spanish 50-level course, or permission of course head. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 66

Reading and Writing in Latin America: Creative Genres (215959)

Adriana Gutierrez

Doris Sommer

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Spanish 70

Introduction to Latin American Studies: Modernity, Culture and Politics (116263)

Mariano Siskind

2020 Fall (4 Credits)

Schedule:

M 0600 PM - 0800 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces students to central debates and problems that have shaped Latin American culture. We address questions of cultural identity, gender, race, politics, economics and aesthetics by looking at historical and literary texts, films, visual arts and urban development from an interdisciplinary perspective. We analyze colonial encounters; revolutions; US-Latin American relations; popular cultures from tango and samba to football and *carnaval*; Latin American cities and slums; and memory, trauma and traces of the region's dictatorships.

Course Notes: Conducted in Spanish. Readings in Spanish and English.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 72

Introduction to Contemporary Spanish Literature and Culture (207836)

Raquel Vega-Duran

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 30

This course introduces students to the literature, history, and visual culture of contemporary Spain from the 18th century through the first eighteen years of the 21st century. We will study representative short stories, poems, plays, novellas, essays, paintings, photographs, and films from the Spanish War of Independence, the "disaster" of 1898, the Surrealist movement, the Spanish Civil War and the Republican Exile, Franco's Dictatorship and the Transition to Democracy, the "Movida Madrileña," and the literature of the "New Spaniards." Through visual and written works by Goya, Galdós, Campoamor, Bécquer, Pardo Bazán, Azorín, Unamuno, Lorca, Machado, Buñuel, Laforet, Matute, Almodóvar, Martín Gaité, Puértolas, and others, students will gain a general knowledge and appreciation for the main works, periods, and authors of contemporary Spain, and will appreciate the uniqueness and diversity of Spanish culture by establishing transnational relations between Spain and cultures from Latin America, North Africa, Asia, and Europe. All readings will be in Spanish, although we will look at texts originally written in Spanish, Catalan, Galician, and Basque.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 80T

Words of Which History is Made: Translation Workshop on Modern Spain (126860)

Daniel Aguirre-Oteiza

2020 Fall (4 Credits)

Schedule: W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Through close readings and translations centering on Spanish history and society from the late 19th to the

21st century, students hone their linguistic, grammatical, and stylistic skills, and acquire the interpretive tools required to analyze increasingly complex literary and cultural texts. Course materials include short fiction, newspaper articles, memoirs, and historical essays.

Course Notes: Conducted in Spanish. Recommended for concentrators.

Recommended Prep: A score of 800 on the SAT II test or on the Harvard Placement test, a previous course in Spanish at the 70-level, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 80TS

Translating Boundaries in Spain (216092)

Daniel Aguirre-Oteiza

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

A follow-up course to Span 80t, this translation workshop continues our historical, social, cultural, literary, and linguistic journey through modern Spain by focusing on texts that foreground territorial and national debates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 81

Table Talk and Food Writing (205164)

Johanna Damgaard Liander

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

From classroom to kitchen, picnic or café, this advanced language and food culture course will examine the Spanish table, its history and origins, expansions and innovations, from medieval times to present-day molecular gastronomy. Frequent reading, viewing and writing assignments and classroom discussion are all designed to reinforce language skills and academic literacy in the target language. The course, along with all materials and assignments, is entirely in Spanish, primarily focusing on literary, historical, linguistic and sociological texts and topics from Spain –selections ranging from Harvard's vast culinary collection to the most current media- with reference to Latin America and the Latino community in the United States, as well.

Recommended Prep: A score of 750 or beyond on SAT II or Harvard Placement; previous enrollment in Spanish 50 or higher; or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 88

Inspiring Women: The History of Women in Spain in Dialogue with Hispanic America (211120)

Raquel Vega-Duran

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course we will examine the significant role of women in society, politics, history, and culture from the Middle Ages to the 21st century on both sides of the Hispanic Atlantic. Through films, political speeches, manuscripts, short stories, novels, newspaper articles, memoirs, and visual art, we'll study women's history, voices, and experiences in Spain, and we will often put them in dialogue with women who lived at the same time on the American side of the Atlantic. We will examine medieval beguines, witches, healers, and the Inquisition; heroines, queens, adventurers, and explorers in the Spanish empire; depictions of women at war; the relevance of age, maternity, body, and education for women; suffragettes, women politicians, and feminist movements; the "visible invisibility" of women during the early dictatorship; women in the works of male authors such as Federico García Lorca and Pedro Almodóvar; women painters, imagined, and imaged in Spain and Latin America; the concept of "third gender"; and the feminization of immigration in the twenty-first century; among other topics.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Spanish for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken

more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Spanish for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 99A

Tutorial - Senior Year (117128)

Maria Parra-Velasco

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for honors seniors writing a thesis. Completion of two terms of Spanish 99 is required of all seniors pursuing a thesis honors track. Part one of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Spanish 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 99B

Tutorial - Senior Year (159855)

Maria Parra-Velasco

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for honors seniors writing a thesis. Completion of two terms of Spanish 99 is required of all seniors pursuing a thesis honors track. Part two of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Spanish 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 137

Libertades literarias: Afrolatinoamérica escribe (215958)

Doris Sommer

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

Afrodescendent writers in Latin America explore formal literary decisions as opportunities to exercise authority, no matter how unbidden the content may be. Choices of form and technique are freedoms that ignite memory, reflection, and imaginaries that outstrip existing conditions. Art presages agency in a range of social constructions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 142

Immigration and the Globalization of Borders (206816)

Raquel Vega-Duran

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course explores how film, painting, photography, literature, and multimedia projects relate to and narrate contemporary borders such as those between Mexico and the USA; Spain and Morocco; Haiti and Dominican Republic; and other "border spaces" such as the enclosed migrant detention centers in Ceuta (Spain), Lampedusa (Italy), and California; and the patrolled waters that separate Cuba from the US, West Africa from the Canary Islands, and North Africa from Southern Europe; among others. We will pay particular attention to the history of these walls, fences, and controlled spaces, and the stories they tell us, and consider border-crossing experiences of migrants from a variety of perspectives. We will look in depth at the role of art in relation to these walls, both on the actual walls (artists who use the fences as canvases, such as the project "Borrando la frontera" in the San Diego/Tijuana border, and Ulises, a graphic novel written on the wall of the North African city of Melilla), as well as the ways in which these walls are chronicled in literature, film, photography, and painting (including Danticat's novel *The Farming of Bones*; Spottorno's graphic novel on refugees *La grieta*; the online project *Poets on Borders*; Sebastiao Salgado's photographic cycle *Migrations*; and movies such as *Sin nombre* and *Balseros*; among other works).

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 153

Narratives of Identity about 19th- and 20th-Century Spain (207918)

Daniel Aguirre-Oteiza

2020 Fall (4 Credits)

Schedule: M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

What are the connections between narrative and identity? To what extent are our personal and collective identities shaped by received ideas of "others"? How does questioning "others" help us understand our ideas of culture, nation, and polity? In what ways are fear, hate, pain, and identity narratively related? What's the value of asking these questions when we read modern fiction about Spain? Texts by Cercas, Clarín, Laforet, Ndong, Saer, Semprún, among others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 171

Barcelona and the Catalan Culture (109775)

Aina Obis Monne

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course offers an interdisciplinary approach to Barcelona, a multilayered space furnished by Roman, French, Muslim, and Spanish legacies that shaped a singular culture and language. Developing from periods of egalitarian social and political institutions in the Middle Ages to strong socioeconomic industrial development in the 19th century and later tourism, Spain's most European city is inscribed by a deep sense of civic and industrious society permanently seeking innovation and modernity, yet facing the consequences of its complex past. Through readings of historians, art critics, urban designers, and writers, and supported by visual materials, the course offers an integrated perspective which opens questions in every field of the Humanities and the Social Sciences on Catalan and Hispanic Cultures.

Course Notes: The course will be conducted in Spanish. The readings will be in English & Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 194

The Borges Machine (108752)

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

We study Jorge Luis Borges's poetry, short stories, and essays; from *Fervor de Buenos Aires* to *El Aleph*; from his scripts and the films based on them to the cultural constellations that rose around him, as well as

those his work created. We will think of Borges as a writer, but also as literary machine, an artifice that produces meaning in the works of other writers and in cultural formations beyond Argentina and Latin America.

Course Notes: This course will be offered in English and all the texts will be available in the original Spanish and in English translation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 201

Historia de la lengua española (116500)

Luis Giron Negron

2020 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introducción a la historia de la lengua española desde sus orígenes hasta el presente. Escarceos en lingüística histórica en el marco de la historia literaria y el estudio comparado de las lenguas románicas. Acercamiento interdisciplinario.

Course Notes: Conducted in Spanish. Required of graduate students in Spanish and Portuguese.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 270

The Warning in its Music: Politics of the Poem in 20th Century Spain (161249)

Daniel Aguirre-Oteiza

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This graduate seminar proposes an exploration of the fraught connection between political engagement and textual innovation in poetry written in and about 20th Century Spain. We will discuss key texts by Max Aub, Luis Cernuda, Rubén Darío, Antonio Gamoneda, Federico García Lorca, Antonio Machado, Pablo Neruda, Chus Pato, Tomás Segovia, and César Vallejo, among others. Focus on topics such as violence, testimony, memory, exile. Theoretical and critical readings include essays by T.W. Adorno, Hannah Arendt, Michel De Certeau, Paul Celan, Carolyn Forché, Claudio Guillén, Eduardo Milán, Octavio Paz, Jahan Ramazani, Jacques Rancière, Elaine Scarry, Raymond Williams, and Slavoj Žižek.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Spanish 320

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Daniel Aguirre-Oteiza

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 320 Section: 003

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Carmen Oquendo Villar

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 004

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Lorgia García Peña

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 004

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Lorgia García Peña

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 320 Section: 006

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Luis Giron Negron

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 006

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Luis Giron Negron

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 007

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 320 Section: 007

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mariano Siskind

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 320 Section: 009

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Diana Sorensen

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 009

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Diana Sorensen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330

Direction of Doctoral Dissertations (111278)

Daniel Aguirre-Oteiza

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 003

Direction of Doctoral Dissertations (111278)

Bruno Carvalho

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 003

Direction of Doctoral Dissertations (111278)

Bruno Carvalho

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 005

Direction of Doctoral Dissertations (111278)

Lorgia García Peña

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 005

Direction of Doctoral Dissertations (111278)

Lorgia García Peña

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negrón

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 330 Section: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negron

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Spanish 330 Section: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Spanish 330 Section: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: French

French 10

Beginning French I: Cross-Cultural Encounters in French (126933)

Nicole Mills

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 17

This beginning French course addresses the theme of cross-cultural encounters in French through engagement in the discussion and interpretation of texts, art, images, and film. You will gain an introduction to the French language with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the French language and francophone culture(s). Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms.

Course Notes:

French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students may take the course SAT/UNSAT with permission of course head. French 10 is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

French 10

Beginning French I: Cross-Cultural Encounters in French (126933)

Nicole Mills

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This beginning French course addresses the theme of cross-cultural encounters in French through engagement in the discussion and interpretation of texts, art, images, and film. You will gain an introduction to the French language with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the French language and francophone culture(s). Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms.

Course Notes:

French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students may take the course SAT/UNSAT with permission of course head. French 10 is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 10 Section: 002

Beginning French I: Cross-Cultural Encounters in French (126933)

Nicole Mills

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 17

This beginning French course addresses the theme of cross-cultural encounters in French through engagement in the discussion and interpretation of texts, art, images, and film. You will gain an introduction to the French language with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the French language and francophone culture(s). Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms.

Course Notes:

French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail.

Not open to auditors. Graduate students may take the course SAT/UNSAT with permission of course head. French 10 is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students

French 10 Section: 003

Beginning French I: Cross-Cultural Encounters in French (126933)

Nicole Mills

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

17

This beginning French course addresses the theme of cross-cultural encounters in French through engagement in the discussion and interpretation of texts, art, images, and film. You will gain an introduction to the French language with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. You will engage in interactive communicative activities, both synchronously and asynchronously, that provide rich exposure to the French language and francophone culture(s). Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms.

Course Notes:

French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students may take the course SAT/UNSAT with permission of course head. French 10 is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 11

Beginning French II: Paris in Virtual Reality (126935)

Nicole Mills

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

In the second course in the Beginning French sequence, you will engage in a virtual simulation of life in Paris. The course will immerse you in the French language and Parisian life through virtual reality experiences, social networking platforms, and interactive discussions with native French speakers. Topics explored in the class include surrealism at the Centre Pompidou museum, Harlem musicians in Paris, the quarters of Paris, and current events (i.e., yellow vest movement, Covid19, etc.) As a result of this exploration, you will begin to be able to speak and write in the past, present, and future tenses, make suggestions, express emotions, express opinions, extend, accept, and refuse invitations, give advice, and express hypothetical situations. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. Asynchronous online assignments will develop your interpretive and presentational skills in French.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Completion of French Aa/10, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

French 11

Beginning French II: Paris in Virtual Reality (126935)

Nicole Mills

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In the second course in the Beginning French sequence, you will engage in a virtual simulation of life in Paris. The course will immerse you in the French language and Parisian life through virtual reality experiences, social networking platforms, and interactive discussions with native French speakers. Topics explored in the class include surrealism at the Centre Pompidou museum, Harlem musicians in Paris, the quarters of Paris, and current events (i.e., yellow vest movement, Covid19, etc.) As a result of this exploration, you will begin to be able to speak and write in the past, present, and future tenses, make suggestions, express emotions, express opinions, extend, accept, and refuse invitations, give advice, and express hypothetical situations. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. Asynchronous online assignments will develop your interpretive and presentational skills in French.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone

conflict.

Recommended Prep: Completion of French Aa/10, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students

French 11 Section: 002

Beginning French II: Paris in Virtual Reality (126935)

Nicole Mills

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

In the second course in the Beginning French sequence, you will engage in a virtual simulation of life in Paris. The course will immerse you in the French language and Parisian life through virtual reality experiences, social networking platforms, and interactive discussions with native French speakers. Topics explored in the class include surrealism at the Centre Pompidou museum, Harlem musicians in Paris, the quarters of Paris, and current events (i.e., yellow vest movement, Covid19, etc.) As a result of this exploration, you will begin to be able to speak and write in the past, present, and future tenses, make suggestions, express emotions, express opinions, extend, accept, and refuse invitations, give advice, and express hypothetical situations. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. Asynchronous online assignments will develop your interpretive and presentational skills in French.

Course Notes:

French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Completion of French Aa/10, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French

French 11 Section: 003

Beginning French II: Paris in Virtual Reality (126935)

Nicole Mills

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

In the second course in the Beginning French sequence, you will engage in a virtual simulation of life in Paris. The course will immerse you in the French language and Parisian life through virtual reality experiences, social networking platforms, and interactive discussions with native French speakers. Topics explored in the class include surrealism at the Centre Pompidou museum, Harlem musicians in Paris, the quarters of Paris, and current events (i.e., yellow vest movement, Covid19, etc.) As a result of this exploration, you will begin to be able to speak and write in the past, present, and future tenses, make suggestions, express emotions, express opinions, extend, accept, and refuse invitations, give advice, and express hypothetical situations. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and communication. Asynchronous online assignments will develop your interpretive and presentational skills in French.

Course Notes:

French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Completion of French Aa/10, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

French 15

Intensive Beginning French: Parisian Culture & Life (124332)

Nicole Mills

2021 Spring (8 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This intensive Beginning French course provides an accelerated introduction to Beginning French with intensive work on interpersonal communication and interpreting and producing language in written and oral forms. Students explore diverse facets of Parisian life through the interpretation and exploration of photos, art, and film and through interactions with native French speakers. Students learn to speak and write in the past, present, and future, make descriptions, ask questions, make comparisons, accept and refuse invitations, give advice, and express hypothetical situations, emotions, and opinions.

Course Notes:

May not be taken Pass/Fail or Sat/Unsat. Not open to auditors. Students must participate in an interview with the French 15 course head and receive permission to enroll in the course.

This course is taught by members of the Department.

Recommended Prep:

An advanced knowledge of at least one foreign language, preferably a

modern Romance language, but no previous study of French.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 16

Reading, Understanding and Translating Written French for Research (111933)

Nicole Mills

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

French 16 offers an introduction to reading and translating academic French texts for students who require a basic knowledge of French for research purposes. The course presents vocabulary and the principal structures of French grammar in a systematic and coherent order. The course begins with simple texts and advertisements, then moves to academic texts with more complex structures, and ends with the translation and analysis of literary works and philosophical texts. The assignments are discipline-specific to accommodate students' research needs. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and discussion.

Course Notes:

Conducted in English. Not open to students with a score of 500 or above on the Harvard Placement Test or the SAT II French test, to those with more than one year of undergraduate French, or to auditors. May not be used to fulfill the language requirement and may not be taken Pass/Fail, but may be taken Sat/Unsat by graduate students with permission from the course head. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Some previous study of a Romance language helpful but not necessary. Fluency in English required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

French 16

Reading, Understanding and Translating Written French for Research (111933)

Nicole Mills

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

French 16 offers an introduction to reading and translating academic French texts for students who require a basic knowledge of French for research purposes. The course presents vocabulary and the principal structures of French grammar in a systematic and coherent order. The course begins with simple texts and advertisements, then moves to academic texts with more complex structures, and ends with the translation and analysis of literary works and philosophical texts. The assignments are discipline-specific to accommodate students' research needs. Synchronous Zoom sessions will be organized like a traditional language classroom filled with ample opportunities for interaction and discussion.

Course Notes: Conducted in English. Not open to students with a score of 500 or above on the Harvard Placement Test or the SAT II French test, to those with more than one year of undergraduate French, or to auditors. May not be used to fulfill the language requirement and may not be taken Pass/Fail, but may be taken Sat/Unsat by graduate students with permission from the course head. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Some previous study of a Romance language helpful but not necessary. Fluency in English required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

French 20

Intermediate French: Francophone Culture in Local Communities (126938)

Karen Turman

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate-level language course, you will review your knowledge of various grammatical structures by exploring cultural topics such as music, dance, and cuisine in French-speaking communities. Themes such as family life in West Africa, immigrant communities from Haiti, and cuisine in Morocco will be broached through communicative activities to further develop proficiency in reading, listening, speaking, and writing. You will discover francophone cultures through conversations with online language partners abroad, guest visitors via Zoom, and course materials including film, music, and texts. The course will be conducted through synchronous Zoom sessions as well as asynchronous activities using Voice Thread, Slack, and Canvas. Course assignments include contextualized grammar activities, creative writing compositions, oral presentations, video projects, and online discussions.

Course Notes: Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

In order to accommodate the shift to the online course format, the four contact hours per week that were previously required will now be a combination of online synchronous Zoom sessions with the full class and/ or small groups in addition to asynchronous Voice Thread

activities and online partner conversations through the Talk Abroad platform. To this end, students will be required to purchase an access code for Talk Abroad (\$40-50) as part of the course materials.

Class Notes:

This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, a 30-minute online component will be arranged every other week. To this end, students will be required to purchase an access code for the online conversation program, Talk Abroad (\$40-50).

Recommended Prep:

A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 20 Section: 002

Intermediate French: Francophone Culture in Local Communities (126938)

Karen Turman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

In this intermediate-level language course, you will review your knowledge of various grammatical structures by exploring cultural topics such as music, dance, and cuisine in French-speaking communities. Themes such as family life in West Africa, immigrant communities from Haiti, and cuisine in Morocco will be broached through communicative activities to further develop proficiency in reading, listening, speaking, and writing. You will discover francophone cultures through conversations with online language partners abroad, guest visitors via Zoom, and course materials including film, music, and texts. The course will be conducted through synchronous Zoom sessions as well as asynchronous activities using Voice Thread, Slack, and Canvas. Course assignments include contextualized grammar activities, creative writing compositions, oral presentations, video projects, and online discussions.

Course Notes:

Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

In order to accommodate the shift to the online course format, the four contact hours per week that were previously required will now be a combination of online synchronous Zoom sessions with the full class and/ or small groups in addition to asynchronous Voice Thread activities and online partner conversations through the Talk Abroad platform. To this end, students will be required to purchase an access code for Talk Abroad (\$40-50) as part of the course materials.

Class Notes:

This course requires an average of four contact hours per week. To

supplement the scheduled 3.75 hours, a 30-minute online component will be arranged every other week. To this end, students will be required to purchase an access code for the online conversation program, Talk Abroad (\$40-50).

Recommended Prep: A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French

French 20 Section: 002

Intermediate French: Francophone Culture in Local Communities (126938)

Karen Turman

2020 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

In this intermediate-level language course, you will review your knowledge of various grammatical structures by exploring cultural topics such as music, dance, and cuisine in French-speaking communities. Themes such as family life in West Africa, immigrant communities from Haiti, and cuisine in Morocco will be broached through communicative activities to further develop proficiency in reading, listening, speaking, and writing. You will discover francophone cultures through conversations with online language partners abroad, guest visitors via Zoom, and course materials including film, music, and texts. The course will be conducted through synchronous Zoom sessions as well as asynchronous activities using Voice Thread, Slack, and Canvas. Course assignments include contextualized grammar activities, creative writing compositions, oral presentations, video projects, and online discussions.

Course Notes: Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

In order to accommodate the shift to the online course format, the four contact hours per week that were previously required will now be a combination of online synchronous Zoom sessions with the full class and/ or small groups in addition to asynchronous Voice Thread activities and online partner conversations through the Talk Abroad platform. To this end, students will be required to purchase an access code for Talk Abroad (\$40-50) as part of the course materials.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, a 30-minute online component will be arranged every other week. To this end, students will be required to purchase an access code for the online conversation program, Talk Abroad (\$40-50).

Recommended Prep: A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	None

French 20 Section: 003

Intermediate French: Francophone Culture in Local Communities (126938)

Karen Turman

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate-level language course, you will review your knowledge of various grammatical structures by exploring cultural topics such as music, dance, and cuisine in French-speaking communities. Themes such as family life in West Africa, immigrant communities from Haiti, and cuisine in Morocco will be broached through communicative activities to further develop proficiency in reading, listening, speaking, and writing. You will discover francophone cultures through conversations with online language partners abroad, guest visitors via Zoom, and course materials including film, music, and texts. The course will be conducted through synchronous Zoom sessions as well as asynchronous activities using Voice Thread, Slack, and Canvas. Course assignments include contextualized grammar activities, creative writing compositions, oral presentations, video projects, and online discussions.

Course Notes:

Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

In order to accommodate the shift to the online course format, the four contact hours per week that were previously required will now be a combination of online synchronous Zoom sessions with the full class and/ or small groups in addition to asynchronous Voice Thread activities and online partner conversations through the Talk Abroad platform. To this end, students will be required to purchase an access code for Talk Abroad (\$40-50) as part of the course materials.

Class Notes:

This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, a 30-minute online component will be arranged every other week. To this end, students will be required to purchase an access code for the online conversation program, Talk Abroad (\$40-50).

Recommended Prep:

A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students

French 20 Section: 003

Intermediate French: Francophone Culture in Local Communities (126938)

Karen Turman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

In this intermediate-level language course, you will review your knowledge of various grammatical structures by exploring cultural topics such as music, dance, and cuisine in French-speaking communities. Themes such as family life in West Africa, immigrant communities from Haiti, and cuisine in Morocco will be broached through communicative activities to further develop proficiency in reading, listening, speaking, and writing. You will discover francophone cultures through conversations with online language partners abroad, guest visitors via Zoom, and course materials including film, music, and texts. The course will be conducted through synchronous Zoom sessions as well as asynchronous activities using Voice Thread, Slack, and Canvas. Course assignments include contextualized grammar activities, creative writing compositions, oral presentations, video projects, and online discussions.

Course Notes:

Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

In order to accommodate the shift to the online course format, the four contact hours per week that were previously required will now be a combination of online synchronous Zoom sessions with the full class and/ or small groups in addition to asynchronous Voice Thread activities and online partner conversations through the Talk Abroad platform. To this end, students will be required to purchase an access code for Talk Abroad (\$40-50) as part of the course materials.

Recommended Prep:

A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students

French 30

Upper level French : Current Events and Media in the Francophone World (126942)

Ericka Knudson

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this advanced intermediate course, you will explore current events in French-speaking countries through a variety of media. Engaging in interactive communicative activities, both synchronously and asynchronously, you will cover topics associated with politics, art, sports, literature, and scandal. From the written press to social media, you will interpret and analyze authentic texts, including newspaper articles, music, images, film, and advertisements. You will also refine your speaking skills through class discussion as well as in conversations with native speakers abroad. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class, in small groups and with online guest speakers. Asynchronous online activities will develop your interpretive and presentational skills in French on various platforms. Course assignments include a collectively developed online newspaper and a news broadcast or cultural program. This course will be conducted entirely in French.

Course Notes:

Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week. To this end, students will be required to purchase an access code for the online conversation program, Boomalang (\$30).

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

French 30

Upper level French : Current Events and Media in the Francophone World (126942)

Ericka Knudson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

In this advanced intermediate course, you will explore current events in French-speaking countries through a variety of media. Engaging in interactive communicative activities, both synchronously and asynchronously, you will cover topics associated with politics, art, sports, literature, and scandal. From the written press to social media, you will interpret and analyze authentic texts, including newspaper articles,

music, images, film, and advertisements. You will also refine your speaking skills through class discussion as well as in conversations with native speakers abroad. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class, in small groups and with online guest speakers. Asynchronous online activities will develop your interpretive and presentational skills in French on various platforms. Course assignments include a collectively developed online newspaper and a news broadcast or cultural program. This course will be conducted entirely in French.

Course Notes: Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week. To this end, students will be required to purchase an access code for the online conversation program, Boomalang (\$30).

Recommended Prep: A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French

French 30 Section: 002

Upper level French : Current Events and Media in the Francophone World (126942)

Ericka Knudson

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this advanced intermediate course, you will explore current events in French-speaking countries through a variety of media. Engaging in interactive communicative activities, both synchronously and asynchronously, you will cover topics associated with politics, art, sports, literature, and scandal. From the written press to social media, you will interpret and analyze authentic texts, including newspaper articles, music, images, film, and advertisements. You will also refine your speaking skills through class discussion as well as in conversations with native speakers abroad. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class, in small groups and with online guest speakers. Asynchronous online activities will develop your interpretive and presentational skills in French on various platforms. Course assignments include a collectively developed online newspaper and a news broadcast or cultural program. This course will be conducted entirely in French.

Course Notes: Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To

supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week. To this end, students will be required to purchase an access code for the online conversation program, Boomalang (\$30).

Class Notes:

This course requires an average of four contact hours per week. To supplement the scheduled 2.5 hours, a 15-minute online component will be arranged periodically throughout the semester. To this end, students will be required to purchase an access code for the online conversation program, Boomalang (\$30).

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French

French 30 Section: 002

Upper level French : Current Events and Media in the Francophone World (126942)

Ericka Knudson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

In this advanced intermediate course, you will explore current events in French-speaking countries through a variety of media. Engaging in interactive communicative activities, both synchronously and asynchronously, you will cover topics associated with politics, art, sports, literature, and scandal. From the written press to social media, you will interpret and analyze authentic texts, including newspaper articles, music, images, film, and advertisements. You will also refine your speaking skills through class discussion as well as in conversations with native speakers abroad. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class, in small groups and with online guest speakers. Asynchronous online activities will develop your interpretive and presentational skills in French on various platforms. Course assignments include a collectively developed online newspaper and a news broadcast or cultural program. This course will be conducted entirely in French.

Course Notes:

Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week. To this end, students will be required to purchase an access code for the online conversation program, Boomalang (\$30).

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 30 Section: 003

Upper level French : Current Events and Media in the Francophone World (126942)

Ericka Knudson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

In this advanced intermediate course, you will explore current events in French-speaking countries through a variety of media. Engaging in interactive communicative activities, both synchronously and asynchronously, you will cover topics associated with politics, art, sports, literature, and scandal. From the written press to social media, you will interpret and analyze authentic texts, including newspaper articles, music, images, film, and advertisements. You will also refine your speaking skills through class discussion as well as in conversations with native speakers abroad. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class, in small groups and with online guest speakers. Asynchronous online activities will develop your interpretive and presentational skills in French on various platforms. Course assignments include a collectively developed online newspaper and a news broadcast or cultural program. This course will be conducted entirely in French.

Course Notes:

Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week. To this end, students will be required to purchase an access code for the online conversation program, Boomalang (\$30).

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 40

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this advanced French language and culture course, you will explore francophone culture(s) through contemporary films. The course is designed to strengthen language proficiency, explore different registers of language, and further refine your grammatical understanding while offering an introduction to film analysis. You will engage in interactive communicative activities, both synchronously and asynchronously, exploring themes such as regional differences, Paris and the banlieue, immigration, post-colonialism, cinematic self-portraits, and gender through readings such as film reviews, interviews with directors, and script excerpts. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class and in small groups. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms. Course work also includes creative interactive writing assignments, short compositions, scripts, and a short film. No previous familiarity with film study is necessary. This course is conducted entirely in French.

Course Notes:

Conducted in French. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week.

Recommended Prep:

French 30, 681-720 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

French 40

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this advanced French language and culture course, you will explore francophone culture(s) through contemporary films. The course is designed to strengthen language proficiency, explore different registers of language, and further refine your grammatical understanding while offering an introduction to film analysis. You will engage in interactive communicative activities, both synchronously and asynchronously, exploring themes such as regional differences, Paris and the banlieue, immigration, post-colonialism, cinematic self-portraits, and gender through readings such as film reviews, interviews with directors, and script excerpts. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class and in small groups. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms. Course work also includes creative interactive writing assignments, short compositions,

scripts, and a short film. No previous familiarity with film study is necessary. This course is conducted entirely in French.

Course Notes: Conducted in French. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week.

Recommended Prep: French 30, 681-720 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 40 Section: 002

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this advanced French language and culture course, you will explore francophone culture(s) through contemporary films. The course is designed to strengthen language proficiency, explore different registers of language, and further refine your grammatical understanding while offering an introduction to film analysis. You will engage in interactive communicative activities, both synchronously and asynchronously, exploring themes such as regional differences, Paris and the banlieue, immigration, post-colonialism, cinematic self-portraits, and gender through readings such as film reviews, interviews with directors, and script excerpts. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class and in small groups. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms. Course work also includes creative interactive writing assignments, short compositions, scripts, and a short film. No previous familiarity with film study is necessary. This course is conducted entirely in French.

Course Notes: Conducted in French. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week.

Recommended Prep: French 30, 681-720 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

French 40 Section: 002

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

In this advanced French language and culture course, you will explore francophone culture(s) through contemporary films. The course is designed to strengthen language proficiency, explore different registers of language, and further refine your grammatical understanding while offering an introduction to film analysis. You will engage in interactive communicative activities, both synchronously and asynchronously, exploring themes such as regional differences, Paris and the banlieue, immigration, post-colonialism, cinematic self-portraits, and gender through readings such as film reviews, interviews with directors, and script excerpts. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class and in small groups. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms. Course work also includes creative interactive writing assignments, short compositions, scripts, and a short film. No previous familiarity with film study is necessary. This course is conducted entirely in French.

Course Notes:

Conducted in French. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

This course requires an average of three contact hours per week. To supplement the scheduled 2.5 hours, a 30-minute online activity or workshop will be arranged each week.

Recommended Prep:

French 30, 681-720 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 50

Advanced French II: Écrivons droit(s)/ Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Karen Turman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Through the lens of social justice issues in France and the Francophone world, this class will focus on writing as a means of civic engagement. You will interrogate topics such as colonialism, islamophobia, immigration, and sexism by studying a range of creative, analytical, and polemical texts, images, and film. This course builds on the communicative competence acquired in French 40, with a particular emphasis on developing your writing proficiency through creative and analytical writing projects such as description, portrait, film review, and polemical essays. This course will be conducted through synchronous Zoom sessions and scheduled Talk Abroad conversation meetings as well as asynchronous activities using Voice Thread, Slack, and Canvas.

Course Notes:

Conducted in French. Students may take no more than two courses numbered in the 50s. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

In order to accommodate the shift to the online course format, the four contact hours per week that were previously required will now be a combination of online synchronous Zoom sessions with the full class and/ or small groups in addition to asynchronous Voice Thread activities and online partner conversations through the Talk Abroad platform. To this end, students will be required to purchase an access code for Talk Abroad (\$40-50) as part of the course materials. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French

French 50

Advanced French II: Écrivons droit(s)/ Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Karen Turman

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Through the lens of social justice issues in France and the Francophone world, this class will focus on writing as a means of civic engagement. You will interrogate topics such as colonialism, islamophobia, immigration, and sexism by studying a range of creative, analytical, and polemical texts, images, and film. This course builds on the communicative competence acquired in French 40, with a particular emphasis on developing your writing proficiency through creative and analytical writing projects such as description, portrait, film review, and polemical essays. This course will be

conducted through synchronous Zoom sessions and scheduled Talk Abroad conversation meetings as well as asynchronous activities using Voice Thread, Slack, and Canvas.

Course Notes: Conducted in French. Students may take no more than two courses numbered in the 50s. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

In order to accommodate the shift to the online course format, the four contact hours per week that were previously required will now be a combination of online synchronous Zoom sessions with the full class and/ or small groups in addition to asynchronous Voice Thread activities and online partner conversations through the Talk Abroad platform. To this end, students will be required to purchase an access code for Talk Abroad (\$40-50) as part of the course materials. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French

French 61M

Modern Stories about Paris (116673)

Ericka Knudson

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This advanced language and culture course examines modern narratives, in a mosaic of perspectives, set in and around Paris. Through synchronous and asynchronous communicative activities centered on the interpretation and analysis of texts, films, songs, and interviews, as well as interactive online discussions with guest speakers from Paris, you will discover diverse stories about the Parisian experience. By reading, watching and listening to these stories, you will gain insight into various forms of narration and refine your knowledge of written and spoken French grammar and vocabulary. The course will focus on typical gaps found in advanced learners' linguistic repertoires, such as contemporary slang, and refine your ability to distinguish different registers of language. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class and in small groups. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms. Course work also includes creative writing assignments and a final project that will solidify your ability to imagine, summarize, interpret, critique, and substantiate arguments about the Parisian experience.

Course Notes: Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by graduate students. Students may take no more than one course at the 60 level.

Recommended Prep: French 50 or another French course at the 50 level; 751-780 on the SAT II or the Harvard placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 61M Section: 002

Modern Stories about Paris (116673)

Ericka Knudson

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This advanced language and culture course examines modern narratives, in a mosaic of perspectives, set in and around Paris. Through synchronous and asynchronous communicative activities centered on the interpretation and analysis of texts, films, songs, and interviews, as well as interactive online discussions with guest speakers from Paris, you will discover diverse stories about the Parisian experience. By reading, watching and listening to these stories, you will gain insight into various forms of narration and refine your knowledge of written and spoken French grammar and vocabulary. The course will focus on typical gaps found in advanced learners' linguistic repertoires, such as contemporary slang, and refine your ability to distinguish different registers of language. Synchronous Zoom sessions will be organized like a traditional language classroom, providing opportunities for interaction and communication together as a class and in small groups. Asynchronous online assignments will develop your interpretive and presentational skills in French on various platforms. Course work also includes creative writing assignments and a final project that will solidify your ability to imagine, summarize, interpret, critique, and substantiate arguments about the Parisian experience.

Course Notes: Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by graduate students. Students may take no more than one course at the 60 level.

Recommended Prep: French 50 or another French course at the 50 level; 751-780 on the SAT II or the Harvard placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 61N

Exploring French Language and Culture Through Industry: Fashion, Cabarets, and les Grands Magasins (148202)

Karen Turman

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

In this advanced French language and culture course, you will refine your communicative competence by navigating the cultural landscape of French industry. Through the analysis of articles, images, literary texts and discussions with classmates and invited guest speakers, you will explore topics such as the invention of the department store in Paris and the commercialization of art and entertainment in Montmartre during the Industrial Revolution. Course assignments include weekly essays, in-class debates, exams, an oral presentation, and a final project.

Course Notes: Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details and section on-line on the French 61N website.

Recommended Prep: A score of 721-750 on the SAT II test or the Harvard Placement test; French 40 or 50; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French

French 75

Text and Image: Novels & their Film Adaptations (216059)

Annabel Kim

2020 Fall (4 Credits)

Schedule:

TBD

M 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is an introduction to French literature spanning from the seventeenth century (Madame de Lafayette) to the contemporary moment (Virginie Despentes) that reads French classics against and alongside their cinematic adaptations. What can a text do that an image cannot? What can the image do that language cannot? By reading these novels in relation to the adaptations they inspired, we will explore the limits and possibilities of narrative and see how reading and interpreting become a way to make new narratives.

Course Notes: Conducted in French.

Class Notes: Conducted as a tutorial (modeled after the intense, two-on-one tutorials taught at Williams College, themselves modeled after the Oxford tutorial), this course places great emphasis on student participation and engagement, and will offer students the opportunity to get to know and engage with each other and the professor in ways that even a small seminar cannot offer. Please see course Canvas site for more detailed information.

Class Notes: This course will meet 2x/week, 75 minutes each session. The first session will meet on Mondays, 10:30-11:45, but this can be modified in order to accommodate time zones. The second meeting session will be determined based on students' schedules.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

French 76

Protest, Dissent, and Resistance in French Literature (207990)

Virginie Greene

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A broad survey of French literature starting in the Middle Ages and ending today, focusing on various forms and expressions of dissensus in French cultures, past and present.

Course Notes: Conducted in French

Recommended Prep: Recommended Prep: a 50-or 60-level course in French; a score above 780 on the SAT II test or the Harvard placement test, equivalent preparation, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 80

French Theater Across Time and Media: An Introduction to Performance, or Why Theater Matters (109826)

Sylvaine Guyot

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Aims to help students, including those who are genuine novices in acting, to understand and experience theater as a form of physical expression that evolve as aesthetic and ideological contexts change across time. Readings include the most famous French playwrights of both the early modern age (Molière, Corneille, Racine) and the later 20th / early 21st centuries. We explore how theater is used to interrogate questions such as sexual taboos, social injustices, or political engagement. Special emphasis paid to the power of performance through practical workshops and videos of recent productions. The final project consists of an excerpt to be performed in French.

Course Notes: Conducted in French. May not be taken for credit by students who have previously taken French 71a or FRSEMR 30r.

Class Notes: Additional discussion section to be determined based on student enrollment.

Recommended Prep: A 60- or 70-level course in French; a score above 780 on the SAT II test or the Harvard Placement test, equivalent preparation, or permission of

course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 91R

Supervised Reading and Research (113533)

Annabel Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in French for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some coursework in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 91R

Supervised Reading and Research (113533)

Annabel Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in French for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some coursework in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French

French 99A

Tutorial - Senior Year (111988)

Annabel Kim

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis. Part one of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of French 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 99B

Tutorial - Senior Year (159923)

Annabel Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis. Part two of a two part series.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements:

**Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98
OR Romance Studies 98 OR Latin American Studies 98**

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

French 106

Crimes of Passion: Balzac's Short Stories (161239)

Janet Beizer

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings of Balzac's turbulent short stories will be complemented by consideration of the culture of crimes of passion, and the influence of the developing media in France as we work with newspapers, film, and art for a broad-based historico-cultural background.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

French 136

A La Francaise: French Feminisms Today (108716)

Alice Jardine

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Close readings of postwar French fiction and theory with emphasis on what is called "the feminine" in key psychoanalytic, philosophical, and literary writings of the French poststructuralist tradition. In particular, we will focus on fifty years of dialogue between postwar theory in France and feminist practice in the United States. Writers considered include Cixous, Duras, Irigaray, Kristeva, and Wittig as well as Deleuze, Derrida, and Lacan.

Course Notes: This course occurs entirely in French.

Recommended Prep: Excellent reading knowledge of French.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 142

Encounters: Face-to-Face Interaction, Affects, Politics, and the Arts in Early Modern France (126963)

Sylvaine Guyot

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course explores different types of visual encounters during the 17th century, by considering early modern experiences and ways of meeting and seeing others, works of art, spaces. Readings include drama (Corneille, Racine, Molière), comical histories (Cyrano de Bergerac), gallant novels (Madame de Lafayette), treatises of civility, pictorial theory, and travel literature, as well as historical and theoretical texts on the gaze and social behavior (Foucault, Jay, Marin, Mondzain, Goffman).

Course Notes: Conducted entirely in French.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French

French 147

Inventions of Liberty : Day, Night, and Geography of the Enlightenment (216090)

Tom Conley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Building on Starobinski's *The Invention of Liberty*, this course aims to follow an itinerary that goes from the reign of the Sun King (1714) to the tribulations of the Terror (1793) and Napoleon's rise to power, from "subject" to "citizen". The starting question will be : how did the great Enlightenment writers «invent » the concept of 'liberty' ? For what reasons and to what ends ? An unavoidable question : if the century celebrates the « day », where does that leave the « night » ? Following Starobinski, the course will cover spaces urban and rural, public and private, in Europe and in the colonies, as well as human geography. We will examine the socio-political changes that lead to the Revolution of 1789, as well as what follows: modernity.

Course Notes: This course will be taught in French.

Class Notes: Course schedule will be determined based on student enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 148C

Performing in French: A Production of a Modern Tragedy (109972)

Sylvaine Guyot

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on the preparation of a student-led production of a contemporary French play, and concludes with a performance in French at the end of the semester. To react to the challenges we will face in staging a "modern tragedy", we will examine the diversity of tragic forms and motifs since the 17th century up to our days through the close readings of a given set of plays, as well as the main trends in the contemporary staging, through the viewing and discussion of video versions of recent productions.

Requirements: Prerequisite: French 61c OR French 61g OR French 61h OR French 61m OR French 71a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 149

Queer Fictions (205160)

Annabel Kim

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A survey of modern and contemporary queer writing from twentieth- and twenty-first-century French literature. We will read writers such as Jean Genet, Hervé Guibert, Édouard Louis, Mireille Best, Violette Leduc, Monique Wittig, Anne Garréta. We will begin first with an introduction to some canonical texts in queer theory (e.g. Sedgwick, Butler, Bersani, Warner) and proceed to the fictions to see the ways in which literature itself theorizes, in addition to doing the work of deconstructing identity and desire.

Course Notes: This course is conducted in French.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

French 173

Turmoil and Bliss: Poetry in France (1490-1530) (216091)

Tom Conley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Turmoil and Bliss: Poetry in France (1490-1530)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 180

"The Words to Say It": 20th-century Women Writing in French, From Colette to Satrapi (126038)

Alice Jardine

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

Motherhood, romantic love, independence, sexuality, citizenship, fantasy, death: these are just some of the themes explored in women's novels, written in French, during the twentieth century. Students will read four exemplary novels, exploring how they have finally become classics, even given what they say about life and what it means for women to write about it. At the same time, the advent and development of feminist and/or queer literary criticism over the course of the 20th century will be explored. Finally, we will consider what this 20th-century trajectory means for women writers today, culminating our study in a discussion of a 2016 novel that took the Francophone world by storm. The seminar has been modified to reflect distance learning requirements leading to a lively and successful seminar experience while ensuring everyone's safety.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

French 181

France-North Africa, Encounters in Literature and Film: Cultures of Protest and Violence (211119)

Verena Conley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Focusing on fiction, film and other media, this course deals primarily with encounters between North Africa, Algeria, Morocco, Tunisia and France; but also, with Italy and Spain, from independence to today. Through the lens of protest cultures and violence, we will study and compare political, social and media entanglements among countries joined and separated by the Mediterranean, from colonial uprisings to the "Black decade" of terror, the Arab Spring, disenchantment with nationalisms, and today's forced migrations. Special attention will be paid to the ties between violence, protest and artistic forms.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration

French 213

In Search of a Medieval Subject (115898)

Virginie Greene

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

We will read various medieval authors ranging from Augustine to Christine de Pizan to identify a medieval subjectivity. Modern texts on subjectivity will be used as a counterpoint.

Course Notes:

Conducted in French or in English. Open to qualified undergraduates with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	French

French 233

Eating Dystopias (216061)

Janet Beizer

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading Francophone fictions around food from the late nineteenth to the twenty-first century, we will consider the role of art in articulating, negotiating, and exposing the underside of gastronomy. (Émile Zola, Simone Schwarz-Bart, Maryse Condé, Axel Gauvin, Ananda Devi)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

French 245

Against Difference: Monique Wittig's Trojan Horse Writing and Theory (216060)

Annabel Kim

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students

French 320

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 320

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 320 Section: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 320 Section: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 320 Section: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 005

French Literature: Supervised Reading and Research (111005)

Sylvaine Guyot

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 320 Section: 005

French Literature: Supervised Reading and Research (111005)

Sylvaine Guyot

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 320 Section: 006

French Literature: Supervised Reading and Research (111005)

Alice Jardine

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 320 Section: 006

French Literature: Supervised Reading and Research (111005)

Alice Jardine

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 320 Section: 008

French Literature: Supervised Reading and Research (111005)

Christie Mcdonald

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330

Direction of Doctoral Dissertations (122556)

Janet Beizer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 330

Direction of Doctoral Dissertations (122556)

Janet Beizer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 330 Section: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 330 Section: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 330 Section: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 004

Direction of Doctoral Dissertations (122556)

Virginie Greene

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 330 Section: 004

Direction of Doctoral Dissertations (122556)

Virginie Greene

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 330 Section: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 330 Section: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 330 Section: 006

Direction of Doctoral Dissertations (122556)

Alice Jardine

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 006

Direction of Doctoral Dissertations (122556)

Alice Jardine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 330 Section: 007

Direction of Doctoral Dissertations (122556)

Francoise Lionnet

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 330 Section: 007

Direction of Doctoral Dissertations (122556)

Francoise Lionnet

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 008

Direction of Doctoral Dissertations (122556)

Christie McDonald

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Portuguese

Portuguese 10

Beginning Portuguese I: From Cambridge to Copacabana (120398)

Benedict Cruz

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Intended for those with no prior experience in the target language, this course emphasizes interpersonal communication as well as the interpretation and production of written and spoken language. Students take their first steps on the journey from speaking English to carrying conversations with Portuguese speakers over the course of one semester, thanks to immersion activities and dynamic, interactive learning. Students will experience contextualized Luso-Afro-Brazilian culture through music, film, and social media.

Course Notes:

Conducted in Portuguese. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have previously studied Portuguese must take a placement exam. Students with a solid knowledge of Spanish should enroll in PORTUG 10s instead of PORTUG 10. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 10S

Beginning Portuguese for Spanish Speakers: Português Beyond Português (113806)

Viviane Gontijo

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Designed specifically for students with a sound knowledge of Spanish. This course presents linguistic and cultural structures necessary for basic communication, emphasizing the features of Portuguese most challenging for Spanish Speakers: pronunciation, idioms, and grammatical structures peculiar to Brazilian Portuguese. Over the course of the semester, students learn to express themselves effectively using their Brazilian voice, distinct from their Spanish voice. Students experience contextualized Lusophone culture

through music, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes: Conducted entirely in Portuguese. Requires a solid knowledge of but not necessarily native proficiency in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. PLEASE NOTE: Class time, Teletandem and Recitation Sessions may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Class Notes: This course requires 3.15 hours of synchronous instruction weekly, which includes Recitation session (45-minute discussion session) and one-hour Teletandem session (Lab)TBD.

Recommended Prep: Prerequisite: 720 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; a 30s level Spanish course; or permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Portuguese 10S

Beginning Portuguese for Spanish Speakers: Português Beyond Português (113806)

Viviane Gontijo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Designed specifically for students with a sound knowledge of Spanish. This course presents linguistic and cultural structures necessary for basic communication, emphasizing the features of Portuguese most challenging for Spanish Speakers: pronunciation, idioms, and grammatical structures peculiar to Brazilian Portuguese. Over the course of the semester, students learn to express themselves effectively using their Brazilian voice, distinct from their Spanish voice. Students experience contextualized Lusophone culture through music, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes: Conducted entirely in Portuguese. Requires a solid knowledge of but not necessarily native proficiency in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. PLEASE NOTE: Class time, Teletandem and Recitation Sessions may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Class Notes: This course requires 3.15 hours of synchronous instruction weekly, with Recitation session (45-minute discussion session) TBD.

Recommended Prep: Prerequisite: 720 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; a 30s level Spanish course; or permission of

Course Head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 10S Section: 002

Beginning Portuguese for Spanish Speakers: Português Beyond Português (113806)

Viviane Gontijo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Designed specifically for students with a sound knowledge of Spanish. This course presents linguistic and cultural structures necessary for basic communication, emphasizing the features of Portuguese most challenging for Spanish Speakers: pronunciation, idioms, and grammatical structures peculiar to Brazilian Portuguese. Over the course of the semester, students learn to express themselves effectively using their Brazilian voice, distinct from their Spanish voice. Students experience contextualized Lusophone culture through music, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes:

Conducted entirely in Portuguese. Requires a solid knowledge of but not necessarily native proficiency in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. PLEASE NOTE: Class time, Teletandem and Recitation Sessions may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Class Notes:

This course requires 3.15 hours of synchronous instruction weekly, which includes Recitation session (45-minute discussion session) and one-hour Teletandem session (Lab)TBD.

Recommended Prep:

Prerequisite: 720 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; a 30s level Spanish course; or permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 11

Beginning Portuguese II (127863)

Benedict Cruz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is a continuation of Portuguese Aa. By the end of the course, students should be able to communicate with native speakers about a wide range of topics, and they should have acquired insights into basic elements of Luso-Brazilian culture.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Section on-line on the Portuguese Ab website. Students with an advanced knowledge of Spanish should enroll in Portuguese Ad instead of Portuguese Ab.

Requirements: Prerequisite: Portuguese 10

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 11S

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Benedict Cruz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Portuguese 11S is a continuation of Portuguese 10S. This course guides students to continue the work of confronting features of the Portuguese phonological system that are most challenging for Spanish speakers. It helps solidify the student's foundation in Brazilian Portuguese, and pushes them to go deeper by engaging with literary readings, examining unique cultural aspects in addition to practical points of the language. Students will continue to experience contextualized Lusophone culture through music, film, literature, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Prerequisite: PORTUG 10s OR permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Portuguese 11S

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Benedict Cruz

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Portuguese 11S is a continuation of Portuguese 10S. This course guides students to continue the work of confronting features of the Portuguese phonological system that are most challenging for Spanish speakers. It helps solidify the student's foundation in Brazilian Portuguese, and pushes them to go deeper by engaging with literary readings, examining unique cultural aspects in addition to practical points of the language. Students will continue to experience contextualized Lusophone culture through music, film, literature, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes:

Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep:

Prerequisite: PORTUG 10s OR permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 11S Section: 002

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Benedict Cruz

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Portuguese 11S is a continuation of Portuguese 10S. This course guides students to continue the work of confronting features of the Portuguese phonological system that are most challenging for Spanish speakers. It helps solidify the student's foundation in Brazilian Portuguese, and pushes them to go deeper by engaging with literary readings, examining unique cultural aspects in addition to practical points of the language. Students will continue to experience contextualized Lusophone culture through music, film, literature, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes:

Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. **PLEASE NOTE:** Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: Prerequisite: PORTUG 10s OR permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 15

Intensive Beginning Portuguese: A Pathway to Luso-Brazilian Cultures (156944)

Viviane Gontijo

2021 Spring (8 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This intensive Beginning Portuguese course provides an accelerated introduction to Portuguese with emphasis on interpersonal communication and interpreting and producing language in written and oral forms. Goals include building students' vocabulary, fluency, proficiency, and confidence. Students are exposed to Brazilian Portuguese and culture through music, cinema, and various media sources. The course covers the equivalent of a full first-year of Portuguese language study.

Course Notes:

This course requires an average seven contact hours per week. To supplement the scheduled 6.25 hours, a weekly online component will be arranged. May not be taken Pass/Fail or Sat/Unsat. Not open to auditors. Students must participate in an interview with the Portuguese 15 course head and receive permission to enroll in the course. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Recommended Prep: An advanced knowledge of at least one other foreign language but no knowledge of Portuguese.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None

Portuguese 20

Intermediate Portuguese: Palcos e Palavras (121934)

Viviane Gontijo

2020 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate course for students interested in expanding and strengthening their Portuguese language skills. Reading, writing, and conversational competencies are emphasized through a panoramic study of Luso-Afro-Brazilian Theater. The course will continue to promote cross-cultural understanding by

introducing learners to different textual genres such as screenplays, critical review as well as a selection of literary work that represents the Lusophone arts. The weekly online Teletandem interaction with college students in Brazil, unique to the Portuguese Program, allows learners to discuss readings, and engage in peer-review of writing completed for this course.

Course Notes: Conducted in Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department. PLEASE NOTE: Class time, Teletandem and Recitation Sessions may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Class Notes: This course requires 3.15 hours of synchronous instruction weekly, which includes Recitation session (45-minute discussion session) and one-hour Teletandem session (Lab) TBD.

Recommended Prep: Prerequisite: PORTUG 11 (AB) or 11s (AD) OR permission of Course Head.

Requirements: Prerequisite: Portuguese 11 OR Portuguese 11s

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Portuguese 20

Intermediate Portuguese: Palcos e Palavras (121934)

Viviane Gontijo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate course for students interested in expanding and strengthening their Portuguese language skills. Reading, writing, and conversational competencies are emphasized through a panoramic study of Luso-Afro-Brazilian Theater. The course will continue to promote cross-cultural understanding by introducing learners to different textual genres such as screenplays, critical review as well as a selection of literary work that represents the Lusophone arts. The weekly online Teletandem interaction with college students in Brazil, unique to the Portuguese Program, allows learners to discuss readings, and engage in peer-review of writing completed for this course.

Course Notes: Conducted in Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department. PLEASE NOTE: Class time, Teletandem and Recitation Sessions may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Class Notes: This course requires 3.15 hours of synchronous instruction weekly, with Recitation session (45-minute discussion session) TBD.

Recommended Prep: Prerequisite: PORTUG 11 (AB) or 11s (AD) OR permission of Course

Head.

Requirements:

Prerequisite: Portuguese 11 OR Portuguese 11s

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Portuguese 40

Advanced Portuguese I: Other Brazils: The Favelas and Sertões in Brazilian Cinema (124524)

Viviane Gontijo

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0345 PM

T 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines major Brazilian films in their historical, political, and social context. Class discussion also focuses on documentaries, reviews, and critical articles. In-depth textual and grammatical analysis, vocabulary building, reflections on the similarities and differences of the oral and written Portuguese will lead students to achieve a high level of competency.

Course Notes:

This course meets regularly on Tuesdays and Thursdays, with additional asynchronous components. Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department. PLEASE NOTE: Class time, Teletandem and Recitation Sessions may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Class Notes:

This course requires 2 hours of synchronous instruction, which includes Recitation session (45-minute discussion session) TBD.

Recommended Prep:

Prerequisite: PORTUG 30 OR Permission of Course Head.

Requirements:

Prerequisite: Portuguese C OR Portuguese 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Portuguese
HCOL: Foreign Lang Citation	Portuguese

Portuguese 59

Portuguese and the Community (118080)

Viviane Gontijo

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is an advanced language course examining the Luso-African-Brazilian experience in the United States. This course promotes community engagement as a vehicle for greater linguistic fluency and cultural understanding. Students are placed with community organizations within the Boston area and volunteer for four hours a week. Class work will focus on expanding students' oral and written proficiency through discussing and analyzing readings, arts, and films by and about Luso-African-Brazilians in the US.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Recommended Prep: Prerequisite: PORTUG 40 or 50 or permission of the Undergraduate Advisor in Portuguese and Brazilian Studies

Requirements: Prerequisite: Portuguese C OR Portuguese 30

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Portuguese
FAS: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 76

Women's Voices in the Brazilian Literary Tradition (216399)

Viviane Gontijo

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0345 PM

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Historically, among the most noteworthy yet underrepresented contributions to literature have been those made by women. In this course we will explore a range of Brazilian Literature created by women. Students will approach works by Clarice Lispector, Lygia Fagundes Telles, Cecília Meireles, Luisa Geisler among other Brazilian women, with particular consideration given to both social context and literary craft. Major topics for discussion and analysis will include power relations and poverty, family structures and dynamics, identity and gender construction, and the intersection of gender with race and ethnicity. Readings will encompass short stories, poetry, and novels by and about these notable Brazilian writers spanning the last century. By closely examining the voices of such significant authors, participants will develop and strengthen their skills in critical and analytical reading and writing, as well as improve their overall academic discourse in Portuguese.

Course Notes: Course will be taught in Portuguese. Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Class Notes: This course will meet synchronously 2 hours per week.

Recommended Prep: PORTUG 50, 59 OR permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research on subjects not covered in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Portuguese for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not covered in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Portuguese for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 99A

Tutorial - Senior Year (124308)

Viviane Gontijo

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**For honors seniors writing a thesis. Part one of a two part series.**

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Portuguese 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic. Successful completion of one term of Portuguese 99 is required of all honors concentrators. To enroll, see course head.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Portuguese 99B

Tutorial - Senior Year (159995)

Viviane Gontijo

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 99**For honors seniors writing a thesis. Part two of a two part series.**

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic. Successful completion of one term of

Portuguese 99 is required of all honors concentrators. To enroll, see course head.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
HCOL: Foreign Lang Citation	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Portuguese 136

Writing and Urban Life (207683)

Bruno Carvalho

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 12

In this seminar we will explore literary representations of urban experience, and how the evolution of cities has been shaped by writing. Topics include the impact of technology on cities as lived and imagined spaces; interfaces between literacy, orality, and visual cultures; intersections between fiction, poetry, and social history; porous boundaries between built and natural environments; relationships between modernity, writing, and urban planning. Focus will be placed on major cities of the Portuguese-speaking world and authors like Machado de Assis, Fernando Pessoa, Patrícia Galvão, and Clarice Lispector.

Course Notes: The seminar will be conducted in Portuguese.

Class Notes: Course schedule will be determined in consultation with students, based on enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 321

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Portuguese 321

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 321 Section: 002

Literature of Brazil: Supervised Reading and Research (117375)

Bruno Carvalho

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Portuguese 321 Section: 002

Literature of Brazil: Supervised Reading and Research (117375)

Bruno Carvalho

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 322

Literature of Portugal: Supervised Reading and Research (156629)

Josiah Blackmore

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: By permission of instructor only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 322

Literature of Portugal: Supervised Reading and Research (156629)

Josiah Blackmore

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: By permission of instructor only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 322 Section: 002

Literature of Portugal: Supervised Reading and Research (156629)

Bruno Carvalho

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: By permission of instructor only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 322 Section: 002

Literature of Portugal: Supervised Reading and Research (156629)

Bruno Carvalho

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: By permission of instructor only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Portuguese 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Portuguese 330 Section: 002

Direction of Doctoral Dissertations (113633)

Bruno Carvalho

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330 Section: 002

Direction of Doctoral Dissertations (113633)

Bruno Carvalho

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 330 Section: 005

Direction of Doctoral Dissertations (113633)

Mariano Siskind

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 330 Section: 005

Direction of Doctoral Dissertations (113633)

Mariano Siskind

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Portuguese 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Romance Languages

Romance Languages 210

Language Pedagogy: Theories, Approaches, and Practices (136717)

Nicole Mills

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is designed for TFs and TAs in the department of Romance Languages and Literatures who are teaching a Romance language at Harvard for the first time, or those who are interested in foreign language learning and teaching. It introduces TAs and TFs to theories of second language acquisition (SLA) and explores their implications for the teaching of foreign language, culture, and literature. The course provides opportunities for students to learn to enact the specific pedagogical practices deemed essential to foreign language teaching. The intensive week before the start of classes includes reports on and discussion of general SLA theories and demonstrations and analysis of varied instructional approaches.

Course Notes: Students are required to attend the pre-service seminar before classes begin. Students who do not attend the pre-service seminar will not be permitted to enroll in the course. For details and further information, please contact the Course Heads. May be taken SAT/UNS. Permission of Course Head required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Romance Languages 230

Teaching Languages, Cultures and Literatures (216381)

Virginie Greene

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is addressed to experienced TFs and TAs who are currently teaching foreign languages, literatures and cultures at Harvard. It will present and use theories coming from the disciplines of language pedagogy, relevant applied linguistic research, socio-linguistics, anthropology, and literary criticism, applied to classroom experience whether online or in situ.

The course is conceived as a space of open and structured discussion among humanists and social scientists specializing in different fields, teachers at different stages of their careers, and individuals coming from diverse linguistic, cultural and social backgrounds. We will learn from each other through comparing theories, practices, and stories.

Course Notes: This course fulfills one of the requirements of the Bok Certificate in Teaching Language and Culture (in collaboration with the Bok Center for Teaching and Learning).

Class Notes: This class will be taught by Prof. Virginie Greene with the collaboration of guests Dr. Nicole Mills and Dr. Maria Luisa Parra.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Romance Languages 300

Graduate Seminar: Writing in the Romance Literatures (117638)

Jeffrey Schnapp

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Addresses audience, voice, and ethics of critical writing (quotation, acknowledgement, controversy); and practical strategies for prospectus preparation, chapter organization, conference and job talks, publication. Meetings use manuscript work-shopping, reading, oral presentations, and guest lectures.

Course Notes: This course meets Bi-Weekly through the year. Please contact semester Course Head for seminar meeting schedule.

Recommended Prep: Open to students at any stage of dissertation preparation who have completed the Ph.D. general examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Romance Languages 300

Graduate Seminar: Writing in the Romance Literatures (117638)

Jeffrey Schnapp

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Addresses audience, voice, and ethics of critical writing (quotation, acknowledgement, controversy); and practical strategies for prospectus preparation, chapter organization, conference and job talks, publication. Meetings use manuscript work-shopping, reading, oral presentations, and guest lectures.

Course Notes: This course meets Bi-Weekly through the year. Please contact semester Course Head for seminar meeting schedule.

Recommended Prep: Open to students at any stage of dissertation preparation who have completed the Ph.D. general examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Romance Languages 310

Article Publication Workshop (212926)

Annabel Kim

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A reading and writing intensive workshop aimed at doctoral students done with coursework, and postdocs affiliated with the department. Through workshoping (both as a class and in smaller groups), participants will go through two intensive rounds of revision to produce an article ready to submit to peer-reviewed journals at the end of the semester. We will begin with preliminary discussions of the nuts and bolts of writing and publication: reading essays and articles on how to write well; identifying journals that are a good fit for publication; reading sample abstracts and writing and revising one's own; analyzing sample readers' reports (from the generous and intelligent to the brutish and mean) to think through how to respond to feedback; etc.

Class Notes:

The first class will meet on Monday, September 7, 3-5 pm, with the schedule to be determined thereafter.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Catalan

Catalan 10

Introduction to Catalan (114279)

Aina Obis Monne

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers a set of units that, while introducing critical topics of contemporary social, political, territorial, and artistic debates, teach the basics of Catalan language. By the end of the course students will be able to interact in daily situations with native speakers, read and write simple messages about themselves and others, and interpret cultural expressions and products.

Course Notes:

Conducted in Catalan. Knowledge of another Romance language is useful but not essential. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Catalan
FAS: Course Level	Primarily for Undergraduate Students

Catalan 11

Catalan Language and Culture: a Multimedia Approach (122352)

Aina Obis Monne

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Intermediate course introducing students to Catalan culture and boosting their oral and written skills through a wide range of resources, such as Internet, television, radio, and press. Students will get a taste of various aspects of Catalan culture: art, cinema, music, literature, traditions, cuisine, history, and more.

Course Notes: Conducted in Catalan. Not open to auditors. May not be taken Pass/Fail by undergraduates, but may be taken Sat/Unsat by GSAS students. PLEASE NOTE: Class time may be subject to change based on students' time zone constraints. Please be in touch with the course head if you have a time zone conflict.

Requirements: Prerequisite: Catalan 10

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Catalan
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Catalan

Catalan 91R

Supervised Reading and Research (114454)

Daniel Aguirre-Oteiza

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses. May be used for further language study after Catalan Ba/10 or 20.

Course Notes: This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Catalan
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Catalan 91R

Supervised Reading and Research (114454)

Daniel Aguirre-Oteiza

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Tutorial supervision of research on subjects not treated in regular courses. May be used for further language study after Catalan Ba/10 or 20.

Course Notes:

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Catalan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Russia, Eastern Europe, and Central Asia

Subject: Russia, E Europe & Cntrl Asia

Russia, E Europe & Cntrl Asia 298A

Master's Thesis Reading and Research (108816)

Alexandra Vacroux

2020 Fall (2 Credits)

Schedule:

MW 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Interdisciplinary proseminar designed to orient master's degree students in Regional Studies-Russia, Eastern Europe, and Central Asia to theoretical and methodological approaches in the field, including research design for academic and policy research. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Russia, E Europe & Cntrl Asia 298B

Master's Thesis Reading and Research (160540)

Alexandra Vacroux

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Interdisciplinary proseminar designed to orient master's degree students in Regional Studies-Russia, Eastern Europe, and Central Asia to theoretical and methodological approaches in the field, including research design for academic and policy research. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: RSRA 298B, part B of the 2-course thesis sequence must be taken for a letter grade.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Russia, E Europe & Cntrl Asia 299A

Master's Thesis Development and Writing (108818)

Alexandra Vacroux

2020 Fall (2 Credits)

Schedule:

MW 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

A continuation of RSRA 298 (parts A and B), culminating in the final master's thesis. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

REECA master's degree candidates are normally required to complete RSRA 298 (parts A and B) in the first year and RSRA 299 (parts A and B) in the second year of graduate study.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Russia, E Europe & Cntrl Asia 299B

Master's Thesis Development and Writing (160544)

Alexandra Vacroux

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

A continuation of RSRA 299A, culminating in the final master's thesis. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Requirements:

Pre-requisite: RSRA 299A

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Russia, E Europe & Cntrl Asia 300

Graduate Research (214463)

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intended for graduate research. Permission of advisor required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Russia, E Europe & Cntrl Asia 300

Graduate Research (214463)

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Intended for graduate research. Permission of advisor required.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Slavic Languages and Literatures

Subject: Ukrainian

Ukrainian AA

Elementary Ukrainian I (116414)

Volodymyr Dibrova

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introductory course in modern Ukrainian language and culture, designed for students without previous knowledge who would like to speak Ukrainian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Ukrainian culture through work with prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research.

This year-long full course satisfies the foreign language requirement and prepares students for continued study of Ukrainian in intermediate-level courses and for study or travel abroad in Ukraine. Part one of a two-part series.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Ukrainian AA in the fall and Ukrainian AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Ukrainian AB

Elementary Ukrainian II (159857)

Volodymyr Dibrova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introductory course in modern Ukrainian language and culture, designed for students without previous knowledge who would like to speak Ukrainian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Ukrainian culture through work with prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research.

This year-long full course satisfies the foreign language requirement and prepares students for continued study of Ukrainian in intermediate-level courses and for study or travel abroad in Ukraine.

Part two of a two-part series.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. . . .

Part two of a two-part series. Students are strongly encouraged to enroll in Ukrainian AA in the fall and Ukrainian AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements:

Prerequisite UKRA AA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ukrainian
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Ukrainian

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individualized study of the Ukrainian language at the Intermediate level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions. Interested students should consult with the Ukrainian course instructor and prepare a coherent plan for the course based on the information provided in the "Note on independent language tutorials

("R" Courses)" found at: <https://slavic.fas.harvard.edu/pages/language-study>

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Ukrainian

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Ukrainian language at the Intermediate level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions. Interested students should consult with the Ukrainian course instructor and prepare a coherent plan for the course based on the information provided in the "Note on independent language tutorials ("R" Courses)" found at: <https://slavic.fas.harvard.edu/pages/language-study>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ukrainian
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Ukrainian

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Ukrainian language at Advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there

is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions. Interested students should consult with the Ukrainian course instructor and prepare a coherent plan for the course based on the information provided in the "Note on independent language tutorials ("R" Courses)" found at: <https://slavic.fas.harvard.edu/pages/language-study>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ukrainian
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ukrainian
All: Cross Reg Availability	Available for Harvard Cross Registration

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Ukrainian language at Advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions. Interested students should consult with the Ukrainian course instructor and prepare a coherent plan for the course based on the information provided in the "Note on independent language tutorials ("R" Courses)" found at: <https://slavic.fas.harvard.edu/pages/language-study>

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ukrainian
FAS: Meets Foreign Lang Req	Ukrainian

Subject: Russian

Russian AA

Elementary Russian I (122907)

Steven Clancy

Natalia Chirkov

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Part one of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes:

Part one of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Recommended Prep:

No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian

Russian AA Section: 002

Elementary Russian I (122907)

Steven Clancy

Natalia Chirkov

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Part one of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading

and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes: Part one of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Recommended Prep: No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2020 Fall (8 Credits)

Schedule: MTWRF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap: n/a

An intensive version of Russian AA: Elementary Russian I and Russian AB: Elementary Russian II, covering the same material in a single semester. Class meets five days per week with five hours of the main section and three hours of small group speaking practice each week (8 hours per week total).

Course Notes: This course will meet five days a week (Monday through Friday) from 10:30am to 11:30am. In addition, students will be required to attend three additional one-hour speaking practice sections each week on Mondays, Wednesdays, and Fridays. Meeting times for the small group sections will be determined at the start of term based on students' availability.

See language course notes on the Slavic Department website for

information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2021 Spring (8 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An intensive version of Russian AA: Elementary Russian I and Russian AB: Elementary Russian II, covering the same material in a single semester. Class meets five days per week with five hours of the main section and three hours of small group speaking practice each week (8 hours per week total).

Course Notes: This course will meet five days a week (Monday through Friday) from 10:30am to 11:30am. In addition, students will be required to attend three additional one-hour speaking practice sections each week on Mondays, Wednesdays, and Fridays. Meeting times for the small group sections will be determined at the start of term based on students' availability.

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Russian
FAS: Meets Foreign Lang Req	Russian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Russian AB

Elementary Russian II (159620)

Steven Clancy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes: Part two of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Requirements: Prerequisite: Elementary Russian I

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian
FAS: Meets Foreign Lang Req	Russian
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Russian AB Section: 002

Elementary Russian II (159620)

Steven Clancy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes: Part two of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Requirements:

Prerequisite: Elementary Russian I

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Russian

Russian BA

Intermediate Russian I (112823)

Steven Clancy

Veronika Egorova

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part one of a two part intermediate course in modern Russian language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Vocabulary is thematically organized to include such topics as self and family, education, work, human relationships, politics, and national attitudes and is reinforced through film and the reading of classical and contemporary fiction and history. Practice in the etiquette of common social situations (sociolinguistic competence). Computer exercises on selected topics.

Course Notes:

Interested students should contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions regarding scheduling conflicts. With sufficient enrollments it is possible that this course will be offered in an additional section on MWF in a different time slot. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Russian BA in the fall and Russian BB in the spring within the same academic year. - - -

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>. - - -

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

Recommended Prep: Russian AA-AB, AAB, ATA-ATB, AH, or placement at the B-level. Familiarity with fundamentals of Russian grammar, particularly case endings, verb conjugation, and elementary competence in spoken Russian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Russian

Russian BAB

Intermediate Russian (Intensive) (110903)

Natalia Chirkov

2021 Spring (8 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An intensive version of Russian Ba and Russian Bb, covering the same material in a single semester. Class meets five days per week with five hours of the main section and three hours of small group speaking practice each week. Readings may vary.

Course Notes:

This course will meet five days a week from 9am to 10am. In addition, students will be required to attend three additional one-hour speaking practice sections each week on Mondays, Wednesdays, and Fridays. Meeting times for the small group sections will be determined at the start of term based on students' availability.

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Russian AA-AB, AAB, ATA-ATB, AH, or placement at the B-level.

Familiarity with fundamentals of Russian grammar, particularly case endings, verb conjugation, and elementary competence in spoken Russian.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Russian BB

Intermediate Russian II (159653)

Steven Clancy

Veronika Egorova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two-part intermediate course in modern Russian language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Vocabulary is thematically organized to include such topics as self and family, education, work, human relationships, politics, and national attitudes and is reinforced through film and the reading of classical and contemporary fiction and history. Practice in the etiquette of common social situations (sociolinguistic competence). Computer exercises on selected topics.

Course Notes:

Part two of a two-part series. Students are strongly encouraged to enroll in Russian BA in the fall and Russian BB in the spring within the same academic year. - - -

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>. - - -

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

Recommended Prep:

Russian BA or Russian BTA, or placement into BB/BBT.

Requirements:

Prerequisite RUSS BA

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Russian
FAS: Meets Foreign Lang Req	Russian
FAS: Course Level	For Undergraduate and Graduate Students

Russian 101

Advanced Russian I (120717)

Veronika Egorova

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course continues development of speaking and reading proficiency. Vocabulary work emphasizes verbs and verb government as essential to effective communication. Work on word formation to increase reading vocabulary. Texts for reading and discussion include works in prose, poetry, and film (Kazakov, Shvartz, Akhmatova).

This course includes a community service component. Students deepen their knowledge of the course content by interviewing residents of the 2Life Communities: Brighton campus, who are émigrés from the former Soviet Union. The final project for the course is a presentation shared with the community.

Course Notes:

Interested students should contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions regarding scheduling conflicts. With sufficient enrollments it is possible that this course will be offered in an additional section on MW in a different time slot. ---

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

Russian BB, BTB, BAB, or placement at this level.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Russian 101 Section: 002

Advanced Russian I (120717)

Veronika Egorova

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course continues development of speaking and reading proficiency. Vocabulary work emphasizes verbs and verb government as essential to effective communication. Work on word formation to increase reading vocabulary. Texts for reading and discussion include works in prose, poetry, and film (Kazakov, Shvartz, Akhmatova).

This course includes a community service component. Students deepen their knowledge of the course content by interviewing residents of the 2Life Communities: Brighton campus, who are émigrés from the former Soviet Union. The final project for the course is a presentation shared with the community.

Course Notes:

Interested students should contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions regarding scheduling conflicts. With sufficient enrollments it is possible that this course will be offered in an additional section on MW in a different time slot. ---

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

Russian BB, BTB, BAB, or placement at this level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian

Russian 102

Advanced Russian: Introduction to the Language of Social Sciences and the Media (112835)

Steven Clancy

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to the language of Russian newspapers, journals, and historical writing. Basic vocabulary for such areas as current events, including politics, history, economics, military issues, society, and the environment. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

Intended for students who desire a professional level of reading proficiency in the social sciences. Intensive work on morphology and supplementary work on oral comprehension.

Course Notes:

This course will also met for one additional hour of speaking practice.

The meeting time for the small group section will be determined at the start of term based on students' availability.

Recommended Prep: Russian 101, placement, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian

Russian 103

Advanced Russian II: Reading, Composition, and Conversation (124105)

Veronika Egorova

Philip Redko

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuing work on vocabulary and grammar centering on verbs and verb government. Readings include works by Chekhov and Dostoevsky, poetry, and film.

Course Notes:

Interested students should contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions. With sufficient enrollments it is possible that this course will be offered in an additional section on MW in a different time slot. ---

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Russian 101 or placement at the 103 level.

Requirements: Prerequisite RUSS 101

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Russian
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Russian 103 Section: 002

Advanced Russian II: Reading, Composition, and Conversation (124105)

Veronika Egorova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuing work on vocabulary and grammar centering on verbs and verb government. Readings include works by Chekhov and Dostoevsky, poetry, and film.

Course Notes: Interested students should contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions. With sufficient enrollments it is possible that this course will be offered in an additional section on MW in a different time slot. ---

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Russian 101 or placement at the 103 level.

Requirements: Prerequisite RUSS 101

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Russian 111

Advanced Russian: Readings in Russian/Post-Soviet Studies (110859)

Natalia Pokrovsky

2020 Fall (4 Credits)

Schedule: MWF 0130 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and discussion of topics in the areas of history, economics, politics, and current events. Continued work on grammar and vocabulary with written exercises and compositions. TV viewing for comprehension development.

Recommended Prep: Russian 101 and 103, Russian 102r, or placement at the level of Russian 111/113.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	Arts and Humanities

Russian 112

Advanced Russian: Russian Media (112854)

Natalia Pokrovsky

2021 Spring (4 Credits)

Schedule: TBD
TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For students who already have experience reading Russian periodicals. Readings in and analysis of current topics and their presentation in the Russian press. Examination of the history of selected periodicals. Viewing of Russian news programs and analysis of language and content.

Recommended Prep: Russian 102r and an additional course at the level of Russian 101 or above, or Russian 111 with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Russian 113

Advanced Russian: Readings in Russian Literature (127533)

Natalia Pokrovsky

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1130 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and discussion of classic and contemporary Russian literature. Continued work on vocabulary expansion and composition. Written exercises for reinforcement. Readings from authors such as Gogol, Chekhov, Bulgakov, Pasternak, Brodsky, and Bitov.

Recommended Prep: Russian 103, 114, or placement at this level or above.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian

Russian 114

Advanced Russian: Russian Cultural Self-Images and National "Mentality" (122814)

Natalia Pokrovsky

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Through readings and film, we explore Russian cultural attitudes and self-images as socio-cultural context. Topics include cultural perceptions of self as nation and as cultural "mentality," the collective vs. the individual, attitudes toward friendship, the family and women, law, crime, prestige and success, and ethnic difference. Concentrates on vocabulary and phrasing, and includes extensive writing practice.

Recommended Prep: Russian 103, 113, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian

Russian 115

Advanced Russian for Academic and Professional Communication (130702)

Veronika Egorova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Emphasis on close reading and stylistic analysis of the Russian language with continued development of grammatical, sociolinguistic, strategic, and discourse competencies at an advanced level. Emphasis on close reading and stylistic analysis of the Russian language with continued development of grammatical, sociolinguistic, strategic, and discourse competencies at an advanced level. Emphasis on reading and writing with considerable practice in speaking and presenting for professional and academic purposes.

Recommended Prep: Russian 113, 114, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Intended for students who have already taken other department offerings. Reading, discussion, and writing on special topics not addressed in other courses. Conducted as a tutorial. Requires a course proposal to apply; acceptance is not automatic. See [note on independent language tutorials on our website](#) for details about the application process.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Intended for students who have already taken other department offerings. Reading, discussion, and writing on special topics not addressed in other courses. Conducted as a tutorial. Requires a course proposal to apply; acceptance is not automatic. See [note on independent language tutorials on our website](#) for details about the application process.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Polish

Polish AA

Elementary Polish I (123076)

Anna Baranczak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Part one of a two part introductory course in modern Polish language and culture, designed for students without previous knowledge who would like to speak Polish or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed.

Students are exposed to Polish culture through reading of prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research.

Polish AA: Elementary Polish I together with Polish AB: Elementary Polish II satisfy the foreign language requirement and prepare students for continued study of Polish in intermediate-level courses and for study or travel abroad in Poland.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Polish AA in the fall and Polish AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Polish
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Polish

Polish AB

Elementary Polish II (159996)

Anna Baranczak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part introductory course in modern Polish language and culture, designed for students without previous knowledge who would like to speak Polish or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Polish culture through reading of prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research.

Polish AA: Elementary Polish I together with Polish AB: Elementary Polish II satisfy the foreign language requirement and prepare students for continued study of Polish in intermediate-level courses and for study or travel abroad in Poland.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy

<sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. . . .

Part two of a two-part series. Students are strongly encouraged to enroll in Polish AA in the fall and Polish AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements:

Prerequisite PLSH AA

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Polish
FAS: Meets Foreign Lang Req	Polish
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Polish BA

Intermediate Polish I (124971)

Anna Baranczak

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part one of a two part intermediate course in modern Polish language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Polish grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Introduction to Polish literature through fiction and poetry, history and contemporary events, including readings from literary masterpieces from Polish literature from the era of the Renaissance to contemporary times including Jan Kochanowski, Wisława Szymborska, Zbigniew Herbert, Czesław Miłosz and others. Film clips and newspaper articles will introduce students to a variety of styles of contemporary Polish. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

Intermediate Polish I and Intermediate Polish II together prepare students for continued study of Polish in advanced-level courses and for study or travel abroad in Poland.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to

enroll in Polish BA in the fall and Polish BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Polish AB or placement at the B-level. Familiarity with fundamentals of Polish grammar, particularly case endings and elementary competence in spoken Polish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Polish
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Polish
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Polish BB

Intermediate Polish II (160408)

Anna Baranczak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part intermediate course in modern Polish language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Polish grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Introduction to Polish literature through fiction and poetry, history and contemporary events, including readings from literary masterpieces from Polish literature from the era of the Renaissance to contemporary times including Jan Kochanowski, Wisława Szymborska, Zbigniew Herbert, Czesław Miłosz and others. Film clips and newspaper articles will introduce students to a variety of styles of contemporary Polish. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

Intermediate Polish I and Intermediate Polish II together prepare students for continued study of Polish in advanced-level courses and for study or travel abroad in Poland.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. . . .

Part two of a two-part series. Students are strongly encouraged to enroll in Polish BA in the fall and Polish BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Polish Ba or placement at the B-level. Familiarity with fundamentals of Polish grammar, particularly case endings and elementary competence in spoken Polish.

Requirements: Prerequisite PLSH BA

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Polish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Polish

Polish CR

Advanced Polish (109342)

Anna Baranczak

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Polish language at the advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Polish
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Polish

Polish CR

Advanced Polish (109342)

Anna Baranczak

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Polish language at the advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Polish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Polish

Subject: Slavic

Slavic 91R

Supervised Reading and Research (111900)

Aleksandra Kremer

Steven Clancy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: A graded course. Permission must be obtained from the Director of Undergraduate Studies and the instructor under whom the student wishes to study. Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 91R

Supervised Reading and Research (111900)

Aleksandra Kremer

Steven Clancy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: A graded course. Permission must be obtained from the Director of Undergraduate Studies and the instructor under whom the student wishes to study. Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Slavic 97

Tutorial - Sophomore Year (121681)

Aleksandra Kremer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

An interdisciplinary introduction to major issues in the field of Slavic Languages and Literatures, including critical theory, modes of interpreting literary texts, the forces structuring national and regional identities, as well as great authors of the Slavic literary traditions, including Russian, Czech, and Polish works.

Course Notes: Required for Slavic Language and Literature concentrators. Course open to non-concentrators by permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 98

Junior Tutorial (159853)

Philip Redko

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

We will read Pushkin's novel in verse, *Eugene Onegin*, in its entirety, paying special attention to its cultural and historical contexts, its play with poetic form and genre, and its innovative approach to plot and characterization. This is one of the most significant and beloved works in Russian literature, and together we will revel in its wit and virtuosity, and find out for ourselves why this work has never lost its appeal to readers. The course will also include a screening of Tchaikovsky's opera based on the novel, and a trip to Houghton to view Pushkin's first editions.

Course Notes: Required of junior concentrators in Slavic Literatures and Cultures. Course open to non-concentrators by permission of the instructor.

Readings will be in Russian.

Recommended Prep: Students must be able to read in Russian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 99A

Tutorial - Senior Year (123163)

Aleksandra Kremer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For senior concentrators in Slavic Literature and Culture. Students work with a faculty advisor on a senior thesis or capstone project.

Course Notes: Required for senior concentrators in Slavic Literature and Culture. Students who wish to enroll must obtain the signature of the Director of Undergraduate Studies. Honors students must also complete Slavic 99b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 99B

Tutorial - Senior Year (116478)

Aleksandra Kremer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students work with a faculty adviser on a senior thesis.

Course Notes: For senior concentrators in Slavic Literature and Culture. Students who wish to enroll must obtain the signature of the Director of Undergraduate Studies.

Recommended Prep: Slavic 99a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Slavic 114

Squaring the Circle: Russia, Art, Revolution (208135)

Daria Khitrova

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Wherever an avant-garde movement sprang up, its artists would announce they were there to change the world. Nowhere did this promise come closer to fruition than in Russia of the 1920s. This course explores Russian and Soviet avant-garde art and its most radical manifestations in literature and dance, on stage and screen, in visual arts and in the ways of life. We will examine the way art and political revolution impact each other and focus on the many "isms," avant-garde and otherwise, that shaped society and the arts during a period of rapid modernization and experimentation: Futurism, Suprematism, Constructivism, Productivism and others. We will look at works by Malevich and Meyerhold, Tatlin and Mayakovsky, Rodchenko and Stepanova, Nijinsky and Meyerhold, Vertov and Eisenstein.

Course Notes: No prerequisites. All readings in English.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 114

Squaring the Circle: Russia, Art, Revolution (208135)

Daria Khitrova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Wherever an avant-garde movement sprang up, its artists would announce they were there to change the world. Nowhere did this promise come closer to fruition than in Russia of the 1920s. This course explores Russian and Soviet avant-garde art and its most radical manifestations in literature and dance, on stage and screen, in visual arts and in the ways of life. We will examine the way art and political revolution impact each other and focus on the many "isms," avant-garde and otherwise, that shaped society and the arts during a period of rapid modernization and experimentation: Futurism, Suprematism, Constructivism, Productivism and others. We will look at works by Malevich and Meyerhold, Tatlin and Mayakovsky, Rodchenko and Stepanova, Nijinsky and Meyerhold, Vertov and Eisenstein.

Course Notes: No prerequisites. All readings in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 116

Russian Novel (216024)

Julie A. Buckler

2020 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Explores the distinctive tradition of the modern Russian novel beginning in the late eighteenth century and

emphasizing works from the nineteenth century, with a sampling of twentieth-century works that continue the tradition. Compares and contrasts this Russian tradition with its Western counterparts (England, France, America). What is "Russian" about the Russian novel? Works by Karamzin, Pushkin, Lermontov, Gogol, Goncharov, Turgenev, Dostoevsky, Tolstoy, Saltykov-Shchedrin, Chekhov, and others.

Course Notes: No knowledge of Russian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 121

Ballet, Past and Present (215995)

Daria Khitrova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 125

Modern Russian: The Back Story (160167)

Michael Flier

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Russian has a fascinating history that reveals explanations for the irregularities and mysteries presented in textbooks but often unexplained. Why does *g* sound like [g] in *mnogo* 'many', but like [v] in *segodnia* 'today'? How is *moloko* 'milk' related to *mlechnyi put'* 'the Milky Way'? Why *pet'* / *poiu* 'sing' and not *pet'* / **peiu*? Why do the numbers 2, 3, and 4 govern the genitive singular rather than nominative plural? How can *nachalo* 'beginning' and *konets* 'end' come from the same root? A historical knowledge of Russian is not only enlightening; it will help improve your skills in the modern language.

Course Notes: No knowledge of linguistics is required. Lectures will be supplemented with problem sets available from the course website.

Recommended Prep: Russian A, "Elementary Russian" (parts I and II), or Russian AAB, "Intensive Elementary Russian"

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 126

Structure of Modern Russian (112455)

Steven Clancy

2020 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to Russian phonetics, phonemics, morphophonemics, and inflectional and derivational morphology. Course goal is to give a deeper understanding and appreciation of the regularities and complexities of Russian through a close study of its sounds and words.

Recommended Prep: Russian B, BAB, BT or placement at the third-year level. No knowledge of linguistics required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian

Slavic 127

Hacking Russia: Technological Dreams and Nightmares of Russian Culture (216025)

Nariman Skakov

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course explores the role of technology in constructing the social and ideological fabric, as well as the material reality, of Soviet and Russian society. From the early Soviet period, when technological progress was linked to humanistic utopia, through dystopian critiques of a totalitarian machine of conformity and constraint, we proceed along the assembly line of communist production, avant-garde and constructivist artistic utopia, socialist realism, the space race, and information technology, using examples from Russian literature, film, art, visual arts, performance, and current events. With the media's concern for fake news and Russian hacking today, it is our course's goal to "hack Russia": to understand the politics and technology shaping Russia, and the creative responses that have made its society a site of both dreamlike promise and nightmarish threat, through its history and today.

Course Notes: All readings in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 133

Russia's Others (216030)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 157

Tolstoy (111184)

Julie A. Buckler

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tolstoy's development as a writer and thinker, beginning with his early diaries and progressing through the novels to the late stories and plays, also sampling Tolstoy's non-fictional writing and correspondence. Examines Tolstoy's work in light of recent critical approaches to authorship, artistic biography, literary canon, ethics, gender, sexuality, and affect. How has Tolstoy been variously interpreted in Russian, Soviet, post-Soviet, and Western-humanistic contexts? How did Tolstoy view his own work at various points in his life?

Course Notes: Some reading knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 181

Document, Testimony, and Political Fictions (216428)

Jonathan Bolton

Justin Weir

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

We will consider classic narratives that incorporate real written documents or personal testimonies into works of fiction, film, and journalism. How do such works blur the line between fiction and reality, between individual testimony and collective experience, in order to construct larger narratives about political repression and political history? We will explore why some testimonies, images, or documentary details feel more "authentic" or "truthful," inspiring a strong response in readers and viewers, while others recede into the background. What is gained or lost when facts are folded into a narrative that does not just inform but also entertains? Why do works of fiction and film create such persuasive versions of the past, and how do these stories shape our sense of political life and state power? We will examine diverse historical documents, individual and collective testimonies, stories, novels, photos, and films from Russia, Eastern Europe, and other regions in order to investigate these questions. Course readings will range from Defoe, Melville, Tolstoy, Dostoevsky, and Babel to Nobel Prize winners Alexander Solzhenitsyn and Svetlana Alexievich, as well as non-fiction from Elena Poniatowska, Ryszard Kapuściński, Javier Cercas, Liao Yiwu,

Carlo Ginzburg, and others; we will also discuss films from Errol Morris and Andrei Tarkovsky.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 182

The Political Novel (205018)

Jonathan Bolton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

No novel can be reduced to a set of political beliefs, and yet we often feel that novels speak to our political theories and practices. What makes a novel "political"? Can the novel make a contribution to political theory? How does our understanding of political power change when we imagine detailed and dramatic confrontations between individuals and the state, individuals and empire, or individuals and global ideologies? How does narrative form reinforce or undermine ideology? What archetypal dramas—protest against authority, the loss of political innocence, the battle between tolerance and conviction—have shaped the political novel in its various traditions from the nineteenth century to the present?

For spring 2021, our readings will include works by Pushkin, Dostoevsky, Koestler, Kundera, Le Guin, Gordimer, Delillo, and others.

Course Notes: All readings in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 185

18th-Century Russian Literature: Seminar (156469)

Daria Khitrova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A survey of major authors and key questions in 18th-century Russian literature: (r)evolutions in literary language; syllabo-tonic reform; style and genre systems; the status of literature in the Imperial state, etc. Studies Prokopovich, Trediakovsky, Lomonosov, Sumarokov, Fonvizin, Derzhavin, Bogdanovich, Karamzin.

Recommended Prep: Good reading knowledge of Russian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	Arts and Humanities

Slavic 246 Section: 00

Seminar in Polish Literature (216032)

Aleksandra Kremer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Polish literature in a nutshell. A survey of Polish literature and culture from the Middle Ages to contemporary times, discussed in the light of the recent scholarship and debates about the Polish canon. Readings in Polish will include Kochanowski and Mickiewicz.

Course Notes: Course will be conducted in Polish. Readings in Polish. Instructor consent required. Interested students should contact Prof. Kremer during Shopping Week to discuss scheduling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 261

Moscow Conceptualism/Russian Postmodernism (216053)

Nariman Skakov

2020 Fall (4 Credits)

Schedule: F 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

What makes Russian postmodernist cultural output special? Or is there anything special about Russian postmodernism? The course aims to answer these questions by engaging with theories of postmodernism and through close readings of literary and visual works by Venedikt Erofeev, Sasha Sokolov, Vladimir Sorokin, Dmitrii Prigov, Ilya Kabakov, Andrei Monastyrsky, Erik Bulatov, Timur Novikov and Petersburg Neo-Academism.

Course Notes: Texts read in Russian. Primarily for graduate students. Advanced undergraduates permitted with instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 278

Readings in Poetry and Theory (216051)

Aleksandra Kremer

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to different ways of reading modern and contemporary poetry, with a special emphasis on Europe's less-known traditions, minor languages, and small nations (including Austrian, Czech, Polish, and Yiddish texts). From this perspective we will revisit big, age-old questions – what is lyric poetry? how is it made? how can we read it? – and explore the relations between poetry and nation, tradition, and translation, as well as the boundaries of language, speech, and writing. In each class, we will focus on a few poems (texts, books, recordings), which we will examine in the light of classic theories of literature and recent literary criticism. Each time, the commentaries will illustrate at least two different approaches to the same question, familiarizing us with a wide range of literary methodologies and allowing us to problematize their usefulness.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

Aleksandra Kremer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

Aleksandra Kremer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

Justin Weir

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

Justin Weir

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 301

Reading and Research (112938)

Jonathan Bolton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Slavic 301

Reading and Research (112938)

Jonathan Bolton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Slavic 301 Section: 002

Reading and Research (112938)

Julie A. Buckler

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 301 Section: 002

Reading and Research (112938)

Julie A. Buckler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 301 Section: 003

Reading and Research (112938)

Steven Clancy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 301 Section: 003

Reading and Research (112938)

Steven Clancy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 301 Section: 004

Reading and Research (112938)

Michael Flier

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 301 Section: 004

Reading and Research (112938)

Michael Flier

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 005

Reading and Research (112938)

George Grabowicz

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 005

Reading and Research (112938)

George Grabowicz

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 301 Section: 006

Reading and Research (112938)

Daria Khitrova

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 301 Section: 006

Reading and Research (112938)

Daria Khitrova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 007

Reading and Research (112938)

Aleksandra Kremer

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 007

Reading and Research (112938)

Aleksandra Kremer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Slavic 301 Section: 008

Reading and Research (112938)

Stephanie Sandler

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Slavic 301 Section: 008

Reading and Research (112938)

Stephanie Sandler

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 301 Section: 009

Reading and Research (112938)

William Todd

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 301 Section: 009

Reading and Research (112938)

William Todd

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Slavic 301 Section: 010

Reading and Research (112938)

Justin Weir

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 010

Reading and Research (112938)

Justin Weir

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 310

Preparing for the General Examination (208057)

William Todd

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is intended for Slavic Department graduate students who are preparing for the general examination.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Slavic 370

Teaching-related work (208360)

Justin Weir

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course for Slavic graduate students pursuing teaching-related work.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Slavic 370

Teaching-related work (208360)

Justin Weir

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course for Slavic graduate students pursuing teaching-related work.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 380

Research-related Work (208361)

Justin Weir

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course for Slavic Department PhD students who are conducting independent, degree-related research.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Slavic 380

Research-related Work (208361)

Justin Weir

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course for Slavic Department PhD students who are conducting independent, degree-related research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 390

Graduate Coursework (208362)

Justin Weir

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Slavic graduate students may use this course to record coursework not otherwise specified in a course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 390

Graduate Coursework (208362)

Justin Weir

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Slavic graduate students may use this course to record coursework not otherwise specified in a course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 399A

Slavic Graduate Proseminar (213534)

Daria Khitrova

2020 Fall (2 Credits)

Schedule: W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course offers an introduction to graduate study in Slavic Languages and Literatures. Students are instructed on selected topics in literary analysis, history, and theory. Focus is placed on developing the essential skills required for graduate study in Slavic.

Course Notes: Required of all Slavic graduate students in their first year of study. Part one of a two-part, year-long course that meets 6-7 times per term. Students are required to enroll in Slavic 399A and Slavic 399B to receive credit.

Class Notes: This course will meet biweekly on Tuesdays from 3pm to 5pm. Exact course meeting dates TBA.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Slavic 399B

Slavic Graduate Proseminar (213611)

Daria Khitrova

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course offers an introduction to graduate study in Slavic Languages and Literatures. Students are instructed on selected topics in literary analysis, history, and theory. Focus is placed on developing the essential skills required for graduate study in Slavic.

Course Notes: Required of all Slavic graduate students in their first year of study. Part two of a two-part, year-long course that meets 6-7 times per term. Students are required to enroll in Slavic 399A and Slavic 399B to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Subject: Czech

Czech AA

Elementary Czech I (111301)

Veronika Tuckerova

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Part one of a two part introductory course in modern Czech language and culture, designed for students without previous knowledge who would like to speak Czech or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Czech culture through work with film and literature and gain some familiarity with the major differences between literary and spoken Czech as they learn to use the language both as a means of communication and as a tool for reading and research.

Czech AA: Elementary Czech I (in the fall) and Czech AB: Elementary Czech II (in the spring) satisfy the foreign language requirement and prepare students for continued study of Czech in intermediate-level courses and for study or travel abroad in the Czech Republic.

Course Notes: This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Czech AA in the fall and Czech AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Czech
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Czech

Czech AB

Elementary Czech II (159660)

Veronika Tuckerova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part introductory course in modern Czech language and culture, designed for students without previous knowledge who would like to speak Czech or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Czech culture through work with film and literature and gain some familiarity with the major differences between literary and spoken Czech as they learn to use the language both as a means of communication and as a tool for reading and research.

Czech AA: Elementary Czech I (in the fall) and Czech AB: Elementary Czech II (in the spring) satisfy the foreign language requirement and prepare students for continued study of Czech in intermediate-level courses and for study or travel abroad in the Czech Republic.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. . . .

Part two of a two-part series. Students are strongly encouraged to enroll in Czech AA in the fall and Czech AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements:

Prerequisite CZCH AA

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Czech
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Czech

Czech BA

Intermediate Czech I (121469)

Veronika Tuckerova

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Part one of a two part intermediate course in modern Czech language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Czech grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Increased exposure to the differing registers of Czech in its literary and spoken forms.

The two part course prepares students for continued study of Czech in advanced-level courses and for study or travel abroad in the Czech Republic.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Czech BA in the fall and Czech BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

Completed Czech AB, or placement at the B-level. Familiarity with fundamentals of Czech grammar, particularly case endings and elementary competence in spoken Czech.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Czech
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

HCOL: Foreign Lang Citation	Czech

Czech BB

Intermediate Czech II (159716)

Veronika Tuckerova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part intermediate course in modern Czech language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Czech grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Increased exposure to the differing registers of Czech in its literary and spoken forms.

The two part course prepares students for continued study of Czech in advanced-level courses and for study or travel abroad in the Czech Republic.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. . . .

Part two of a two-part series. Students are strongly encouraged to enroll in Czech BA in the fall and Czech BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

Czech BA or placement at the B-level. Familiarity with fundamentals of Czech grammar, particularly case endings and elementary competence in spoken Czech.

Requirements:

Prerequisite CZCH BA

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Czech

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Czech language at the advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Czech

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Czech language at the advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Czech
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Czech

Subject: Bosnian, Croatian & Serbian

Bosnian, Croatian & Serbian AA

Elementary Bosnian, Croatian, and Serbian I (110073)

Tatiana Kuzmic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Part one of a two-part introductory course in modern Bosnian, Croatian, and Serbian (BCS) language and culture, designed for students without previous knowledge who would like to speak BCS or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to BCS culture through excerpts from poetry, prose, and newspaper articles, as well as video and popular music clips as they learn to use the language both as a means of communication and as a tool for reading and research.

BCS AA: Elementary BCS I (in the fall) and BCS AB: Elementary BCS II (in the spring) satisfy the foreign language requirement and prepare students for continued study of BCS in intermediate-level courses and for study or travel abroad.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in BCS AA in the fall and BCS AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian

Bosnian, Croatian & Serbian AB

Elementary Bosnian, Croatian, and Serbian II (205524)

Tatiana Kuzmic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two-part introductory course in modern Bosnian, Croatian, and Serbian (BCS) language and culture, designed for students without previous knowledge who would like to speak BCS or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to BCS culture through excerpts from poetry, prose, and newspaper articles, as well as video and popular music clips as they learn to use the

language both as a means of communication and as a tool for reading and research.

BCS AA: Elementary BCS I (in the fall) and BCS AB: Elementary BCS II (in the spring) satisfy the foreign language requirement and prepare students for continued study of BCS in intermediate-level courses and for study or travel abroad.

Course Notes: This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part two of a two-part series. Students are strongly encouraged to enroll in BCS AA in the fall and BCS AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements: Prerequisite BCS AA

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
FAS Divisional Distribution	Arts and Humanities

Bosnian, Croatian & Serbian BA

Intermediate Bosnian, Croatian, and Serbian I (110074)

Tatiana Kuzmic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two-part intermediate course in modern Bosnian, Croatian, and Serbian (BCS) language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of BCS grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

The two-part course prepares students for continued study of BCS in advanced-level courses and for study or travel abroad.

Course Notes: This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor

or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in BCS BA in the fall and BCS BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Bosnian, Croatian & Serbian BB

Intermediate Bosnian, Croatian, and Serbian II (205525)

Tatiana Kuzmic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two-part intermediate course in modern Bosnian, Croatian, and Serbian (BCS) language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of BCS grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

The two-part course prepares students for continued study of BCS in advanced-level courses and for study or travel abroad.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. • • •

Part two of a two-part series. Students are strongly encouraged to enroll in BCS BA in the fall and BCS BB in the spring within the same academic year. • • •

See language course notes on the Slavic Department website for

information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements:

Prerequisite BCS BA

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Bosnian, Croatian & Serbian CR

Advanced Bosnian, Croatian, and Serbian (110075)

Tatiana Kuzmic

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the advanced level. Emphasis on literacy. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Bosnian, Croatian & Serbian CR

Advanced Bosnian, Croatian, and Serbian (110075)

Tatiana Kuzmic

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the advanced level. Emphasis on literacy. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program, Steven Clancy (sclancy@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Social Policy

Subject: Social Policy

Social Policy 300

Reading and Research (119001)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Social Policy 302

Doctoral Dissertation Research (117694)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Social Policy 303QC Section: 1

Introduction to Social Policy Research (126520)

Alexandra Killewald

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of and limited to first-year PhD students in Social Policy.

Course Notes: This course may be taken only for quarter credit.

Recommended Prep: Limited to first-year PhD students in Social Policy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Social Studies

Subject: Social Studies

Social Studies 10A

Introduction to Social Studies (115470)

David Armitage

2020 Fall (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course offers an introduction to the foundations of modern social theory from the seventeenth to the nineteenth century. Our focus will be on the rise of democratic, capitalist societies and the concomitant development of modern moral, political, and economic ideas, with special emphasis on empire, race, and inequality. Authors we will examine include among others, Thomas Hobbes, Jean-Jacques Rousseau, Adam Smith, Mary Wollstonecraft, Alexis de Tocqueville, Frederick Douglass, Charles Darwin, and Karl Marx.

Course Notes:

This course is limited to sophomores and Social Studies concentrators. This course is a prerequisite for sophomores applying to Social Studies. Students planning to take this class must attend the first lecture to be admitted.

Class Notes:

Students who are in time zones in Asia and Australia will be able to watch a recording of the weekly lecture online but will also need (as with all students in this course) to attend a two-hour synchronous discussion section later in the week. Weekly evening (drop-in) office hours will be provided for all students, but those unable to attend lectures synchronously will be especially encouraged to attend.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 10B

Introduction to Social Studies (123964)

Brandon Terry

Katrina Forrester

2021 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This class continues the introduction to the classic texts of social theory begun in Social Studies 10a through the twentieth century. Authors include Friedrich Nietzsche, Max Weber, Emile Durkheim, W.E.B. Du Bois, Sigmund Freud, Simone de Beauvoir, Frantz Fanon, and Michel Foucault.

Course Notes:

This course is limited to sophomores and Social Studies concentrators. This course is a prerequisite for sophomores applying

to Social Studies. Students planning to take this class must attend the first lecture to be admitted.

Requirements:

Prerequisite: Social Studies 10a AND Social Studies Concentrators

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 50

Foundations of Social Science Research (213384)

Adaner Usmani

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

50

This course has two goals. First, to introduce students to the diversity of methods that social scientists use to answer questions about the social world. Second, to prepare thesis writers to conduct original research. We will survey both qualitative and quantitative approaches, reading a combination of methodological texts and exemplary empirical work. For their final project, students will write a research proposal that will anchor their future thesis work.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 60

Methods Training for Social and Political Theorists (213383)

Don Tontiplaphol

2020 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Is social-scientific knowledge possible? How does empirical research depend on conceptual analysis? What is the relationship between normative theory and empirical reality? This course investigates different modes of theorizing and integrates them into the philosophical foundations of the social sciences. Units include "Epistemology and Social Explanation"; "Conceptual Analysis and the Human Sciences"; "Political Theory and Historiography"; "Normativity, Critique, and Political Realism." Recommended preparation for senior-thesis research in social and political theory, including the epistemology of social science. Continuation of the methodological themes of Social Studies 10b; intended for first-term juniors and first-term seniors.

Course Notes:

This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 68EA

Engaged Philosophy: The Theory and Practice of Altruism (213258)

Bonnie Talbert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

In the wake of a global pandemic and the George Floyd protests, many are searching for ways to take action, to improve our communities and the world, and to help others. Truly impactful action, however, requires thoughtful planning and reflection. The main question this course will address is "What is altruism?" We will approach this question from a variety of interdisciplinary perspectives: biology, psychology, political theory, and moral philosophy. Are we naturally altruistic, or are all actions in some sense selfish? How do we know when we are helping others? What is charity, or philanthropy, and what role does it play in a functioning democracy? We will spend a good portion of the course on the "effective altruism" movement, which aims to maximize the amount of good that each of us can do. Effective altruists have focused on criminal justice reform and pandemic prevention and research as two priority areas for alleviating global suffering; we will examine their claims and prescriptions about how to most effectively tackle these pressing issues. How are calculations about "effectiveness" made? What sorts of problems can be alleviated by giving away money to effective charities? What are some problems with this approach? How does the EA movement relate to activism? What is the best way to end racism and structural inequalities? More importantly, who are effective altruists, and how do they live their lives? We will read stories of anti-racism activists, people who have risked their lives to provide healthcare in the midst of war, people who have donated kidneys to strangers, people who adopted over 20 children, and many other examples that illustrate (or not!) different ways of being altruistic. The ultimate goal of this course is to think about what it means to help not just theoretically, but also in practice.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 68PT

Politics: Theory and Practice (216186)

P. MacKenzie Bok

2020 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

As both the U.S. presidential election and a national state of emergency cast long shadows over Fall 2020, this course seeks to connect political theory to practice by asking how conceptual arguments about politics are reflected, transformed, or rejected in the experience of political practitioners. The class is structured as a series of two-week modules: one week focused on understanding the arguments of political theorists about a topic, then a second week focused on a relevant case at the state or local level, with political actors participating as guest speakers. Final papers will connect theory to practical politics in which students are engaged.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

Nicole Newendorp

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in Social Studies on a topic not covered by regular courses of instruction. Permission of the Director of Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

Nicole Newendorp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in Social Studies on a topic not covered by regular courses of instruction. Permission of the Director of Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 96ES

Elections in a Time of Democratic Stress: America's 2020 Choice in Comparative Perspective (216265)

E. J. Dionne

2020 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

It's rare to be certain that a given election will be seen as historic. The 2020 contest in the United States is that rare election. This seminar will focus on the choice in 2020, the meaning of the Trump presidency, the nature of polarization in the United States, the proper understanding of populism, and the coronavirus pandemic as a transformative event. It will also place the American election in a comparative context, examining the democratic distemper in other nations. We'll be discussing politics in Britain, France, Germany, the Iberian Peninsula, and Eastern Europe. This class is open to all students, but a preference will be given to Social Studies concentrators.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98AX

Development and Modernization: A Critical Perspective (116329)

Stephen Marglin

2020 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 10

What assumptions about human beings underlie the conviction that development and modernization constitute progress, that the developed West points the way for the rest of the world? Does economic growth involve a package that necessarily changes the society, the polity, and the culture along with the economy? This tutorial provides a framework for thinking about these questions, both in the context of the West, and in the context of the Third World. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98CL

Law and American Society (121345)

Terry Aladjem

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

The course examines law as a defining force in American culture and society in four dimensions: as it establishes individual rights, liberties, and limits of toleration; as it attempts to resolve differences among competing constituencies; as it sets out terms of punishment and social control, and as a source of informing images and ideological consistency. We will take up issues at the level of jurisprudence or

political theory, but also at the level of legal cases and public controversy in which these questions arise—cases in which racial or gender equality are at stake, religious or sexual freedom, cases in which the claims of religious communities seem irreconcilable, cases in which the nature and extent of punishment have been debated and the question of who deserves to be punished decided, and notorious public trials in which the national self-understanding has been shaped. Our aim is to bring theory to bear, and down to earth, in each consideration, (we will read Foucault and also visit a prison) and since this is an inaugural presidential year, the issues being debated publicly concerning the law and U.S. Constitution will be much on our minds. This is a junior tutorial.

Course Notes: A prison trip is planned, subject to approval. April date to be determined. This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98EO

Art, Political Culture, and Civic Life (116288)

Kiku Adatto

2020 Fall (4 Credits)

Schedule: T 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

The seminar explores the interplay of the arts, political culture, and civic life. It will draw on studies in art, history, political philosophy, literature, sociology, and photography. Among the questions we will address are: How is historical memory constructed, and what are the competing forces that shape it? What is the significance of public apologies, and does solidarity create moral responsibilities for historical injustices? How is cultural domination exerted, and how is it resisted? In what ways does rhetoric shape politics, and what role does it play in national narratives? Why does the contest to control images loom so large in politics, the media, and in our everyday lives? This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 98LF

Globalization and the Nation State (125982)

Nicolas Prevelakis

2020 Fall (4 Credits)

Schedule: W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 10

Despite globalization, the nation is still a major actor in today's world. This course tries to understand why this is so by examining the role that nationalism plays in peoples' identities and the effects of globalization

on nations and nation-states. It includes theoretical texts, but also case studies from the recent rise of populism and authoritarianism, the role of supranational entities such as the European Union, and the urgency of global issues such as climate change, inequality, and migration. Examples from the United States, Europe, Latin America, China, and the Middle East. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98MF

Liberalism and Its Critics (126840)

Ana Isabel Keilson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Since the term "liberalism" appeared roughly two hundred years ago, it has meant different things to different people. It can mean that consent forms the basis of a limited government, or that individual rights — instead of notions of virtue or the common good — forms the basis of society; it can mean that an emphasis on individual liberty, or cultural pluralism, or secular reason organizes political life. Depending on your point of view, you can be a social liberal, a liberal egalitarian, a conservative liberal, or a libertarian liberal. This course in intellectual history and the history of political thought examines the various meanings of liberalism since the seventeenth century as an optic to make sense of the complex world we live in. Our focus will be primarily on the articulation of liberal ideas by intellectuals in the Trans-Atlantic West, though we will attend carefully to the historical entanglements of liberalism with global empire and colonialism. We will examine the political and philosophical claims by intellectuals for and against liberalism in four time periods: the late eighteenth and nineteenth centuries; the early twentieth century; the post-WWII / Cold War period; and the 1990s to the present. Together, we will grapple with the questions that have concerned liberal intellectuals and their critics. Who is the liberal subject? Can we reconcile individual freedom and collective stability? How should we live together? Who decides, and how? This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98MI

Migration in Theory and Practice (127021)

Nicole Newendorp

2020 Fall (4 Credits)

Schedule: W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

In this course, we will examine how and why people migrate from one location to another, focusing both on the theoretical paradigms scholars use to explain migration processes as well as on the individual experiences of migrants. Topics include transnationalism, diaspora, identity formation, integration and assimilation, citizenship claims, and the feminization of migration. Ethnographic readings focus primarily on migration to the US, but also include cases from other world areas, most notably Asia. This is a junior tutorial.

Course Notes: This course will be lotteried.

Class Notes: Additional weekly one-hour group meetings TBD

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98ND

Justice and Reconciliation after Mass Violence (128057)

Jonathan Hansen

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 10

This seminar examines the problem of justice and reconciliation after mass violence: How does a nation sundered by genocide, civil war, or gross human rights violations reestablish the social trust and civic consciousness required of individual and collective flourishing? What is the proper balance between individual and collective responsibility? What is the role of trials, truth commissions, and apology in civil reconciliation? How do specific types of mass violence influence outcomes? What makes some reconciliations successful, others less so? The course engages these and other questions from historical and contemporary perspectives, exploring the legacy of mass violence going back centuries, while examining reconciliation projects across cultures, countries, and continents.

This course comprises three units: 1) a typology of mass violence (civil war, genocide, state repression, for instance) and historical responses; 2) case studies of the U.S. Civil War (and its continuing legacy), the Spanish Civil War, and the Rwandan genocide; and 3) a research and writing workshop emphasizing students own work. The goal of the course is to introduce students to the literature of mass violence from an interdisciplinary perspective (including but not limited to historical, sociological, and anthropological approaches), ultimately launching students on their own research projects. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98NQ

Global East Asia (108761)

Nicole Newendorp

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

10

In this course, we will explore how social life in contemporary East Asia is both influenced by and contributes to processes of globalization. Ethnographic readings on China, Korea, and Japan focus on migration, gender roles, consumption, media, and markets as we trace the role of the global in everyday life for rural and urban inhabitants of a variety of East Asian locations. For these individuals, engagement with the global structures how they make sense of the world and creates desires for future life change. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98OW

Crime and Security in Latin America (203415)

Ieva Jusionyte

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines crime and security in Latin America (and their relation to the United States). We'll focus on the following questions: What is the logic behind naming some but not other things and practices criminal? How does the act of outlawing stem from and feed into anxieties over safety? To what extent does crime produce insecurity, and how does insecurity create crime? Particular attention will be paid to the power asymmetries that underlie legal and political construction of threats and the significance of an ethnographic approach to understanding these dynamics and their effects. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98PV

The Critical Theory of the Frankfurt School (156263)

Charles Clavey

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines the distinctive critical theory created by members of the Institute for Social Research—better known as the Frankfurt School—from its origins in the interwar era to the present day. Over these decades, critical theory has used tools from philosophy, psychology, and sociology to grasp

the pathologies of the present and to chart a path towards emancipation in the future. We will reconstruct the Frankfurt School's evolving theory through its connections to the most important themes of twentieth-century thought: capitalism, authoritarianism, individuality, bureaucracy, and alienation. Our goal is not only to gain a deep understanding of critical theory but also to assess its continued relevance to modern social and political thought. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Social Studies 98QD

Media, Power, and Resistance (205458)

Ieva Jusionyte

2020 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Media and power are inextricably linked. On the one hand, mass forms of communication, such as national television and mainstream dailies, have long been circulating hegemonic discourses and given legitimacy to state projects and official ideologies. On the other hand, nicknamed the "Fourth Estate," news organizations have also acted as watchdogs, monitoring the performance of the government and holding it accountable to the people. Today's diversified and loosely regulated media landscape has destabilized and complicated this dual role of news organizations in reproducing existing power relations and providing a forum in which citizens can critically discuss public matters. The course draws on social theory and ethnographic research with various forms of media (from print newspapers to online memes, from public radio to "deep fakes") to raise questions about political agency and trace its limits as well as possibilities through multiple public spheres that are both more participatory and more fractured than ever before. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98QI

Reimagining Populism (205480)

Angela Maione

2020 Fall (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Who represents the people and on what basis? What role do the people play in creating, sustaining, or destroying democracy? Who is the most appropriate agent for democratic change: the masses, the working

class, the peasantry, or the citizens of a representative democratic state? These questions are currently vibrantly debated by contemporary scholars who issue warnings that come out of fear of mob rule (ochlocracy), expert rule, or fear of the people themselves. Is some form of populism necessary to democracy or is it always a sign of its demise?

This class will first explore different contemporary views, including anti-democratic, democratic, and left populisms. We will give attention to the increasing place of socio-economics in these discussions. In order to deepen our understanding of the questions these current positions raise, we will then return to key texts in the history of social and political thought. Readings include selections from Hannah Arendt, Niccolò Machiavelli, Jean-Jacques Rousseau, Karl Marx, Rosa Luxemburg, and Franz Fanon. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98RC

The Politics of Culture in Europe (207902)

Andrew Brandel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

With the birth of "modern Europe," cultural difference emerged at the center of urgent debates about the organization of society. Even our present political moment seems to be defined by migration "crisis" and globalization. Public discourse appears to be structured by questions about how we might make a place for others in our societies, or whether we should. Does welcoming others require more than the tolerance of their differences? How/should migrants "integrate" into host cultures? Does an increasingly connected and mobile world mean that cultural differences will be replaced by a uniform global culture? By the same token, does integration mean the potential loss of European culture? What does it mean to have a culture in the first place, who belongs to it, and what kinds of boundaries do they have, if they have them at all? Scholars and politicians have proposed a variety of concepts to help us describe this social reality - concepts like *multiculturalism*, *interculturalism*, *diversity*, *globalization*, *cosmopolitanism* – each of which comes with its own political projects. In this tutorial, we will ask where these concepts come from, how have they changed, and how do they impact people's lives?

We will trace the history of this network of ideas, from the cosmopolitanism of the 18th century urban elites to the Syrian refugee "crisis" that has defined recent political contests on the continent. Cases will include recent migrations of peoples from former colonies to Europe, forced migrations from the margins to the metropole under the Soviet regime, and internal displacements of groups like Ashkenazi Jews and the Roma. In each case, we will pay close attention to the ways in which social scientific knowledges – and in particular, shifting ideas about "culture" - are implicated in these different political positions.

Students will be introduced to empirical research methods in discourse analysis and ethnographic fieldwork, including how anthropologists and sociologists combine interviews and participant-observation

with policy analysis. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98SC

Caste, Race, and Democracy (213297)

Hari Ramesh

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Drawing on the resources of social and intellectual history, political theory, and social science, this tutorial will explore the intimacies and differences between two forms of social differentiation: caste in India and race in the United States. We will focus, in particular, on the relationships between caste, race, and imperial power; the diagnoses of and forms of democratic resistance to caste and race subjugation that were articulated in the 19th and 20th centuries; and the place of contemporary social science in documenting both the persistence of oppression along caste and racial lines and the success of efforts to combat such oppression. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98SE

Race and Ethnicity in the United States (213256)

Christina Ciocca Eller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

The United States is more racially and ethnically diverse than at any point in its history. Yet racial and ethnic social categories remain persistent sources of inequality in American society. This tutorial will interrogate the relationships between race, ethnicity, and inequality, examining theoretical and empirical approaches across multiple social domains. It particularly will emphasize how race and ethnicity structure experiences, opportunities, and outcomes in important social contexts such as neighborhoods, educational institutions, and the labor market, among others. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98SH

Human Rights in History (213298)

Justin Reynolds

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 10

Human rights have become the dominant moral language of our day. When, and how, did they first emerge as an operative system of moral and political belief, and how can their history inform an understanding of contemporary politics and society? Focusing on European, American, and global contexts, this course explores the history of ideas and practices of human rights from the 18th century to the present. This is a junior tutorial.

Course Notes: This course will be lotteried.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98ST

The Many Faces of Tyranny (213280)

Rosemarie Wagner

2020 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

This course explores the way tyranny has been presented in different times and places and the many ways tyranny can create unfreedom. From a wild man out of control, to a carefully orchestrated system of control, tyranny wears many faces. This course begins with Plato's tyrant who rises from the rubble of a failed democracy, through early modern defenses of Regicide, to modern accounts of the tyranny of the majority, empire, and structural oppression. Through this course we will examine what a tyrannical nature is, what makes it rise to power, and what can be done to stop it. This is a junior tutorial.

Course Notes: This course will be lotteried.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Social Studies 98SV

Capitalism, Time, and Value (213266)

Tracey Rosen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

College students are often counseled to "make the most valuable use of their time." The "budgeting" of hours, days, and weeks of a semester often rests on an evaluation of how much time an activity is worth. In this tutorial we will explore how capitalism might shape the way we perceive, understand, and value time. We start from the premise that economic systems do more than organize the production and distribution of goods; they also help organize how we experience the world as well as the meanings and values that shape our actions within it. In order to ground the dynamics of time and value within capitalism, we begin by drawing from anthropological and historical examples to consider the relationship of time and value in a variety of pre-capitalist contexts. The course then considers the way in which capitalist transformations coordinate new forms of value and perceptions of time. We end with an examination of our everyday, contemporary experience of time against the backdrop of "neoliberal" capitalism and the rise of "futures" markets. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98TA

What's the Matter with Inequality? Normative and Empirical Perspectives (216070)

Glory Liu

2020 Fall (4 Credits)

Schedule: T 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course investigates the diverse ways in which we theorize, study, and talk about economic inequality today. Is inequality wrong because some people have too much, or because others have too little? Or is it wrong simply because some people have more than others? To answer these questions, this course explores prominent social science explanations of the nature, causes, and consequences of economic inequality in the United States alongside normative theories of equality and inequality. We will also investigate the theory and practice of different "solutions" to inequality such as redistribution and "predistribution", philanthropy, and universal basic income. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98TD

The Theory and Practice of Democracy in Developing Countries (216073)

Julie Weaver

2020 Fall (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

What does the practice of democracy look like in developing countries today? How does that practice map on to democratic ideals like representation, participation and accountability? The course will explore these questions through both theoretical and empirical social science research, with cases drawn primarily from Latin America and Sub-Saharan Africa. Topics will include political accountability, state and institutional strength, corruption and clientelism, participatory democracy, managing diversity, and activism and civil society engagement. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Social Studies 98TE

Democracy and Education in America (216172)

Robert Willison

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is organized around three crucial questions: (1) What does a truly democratic society require of its educational institutions? (2) How well do our current educational institutions—especially our K-12 schools—live up to the standard set by question 1? (3) What approaches, at the level of both pedagogy and policy, should we take to make our school system more democratic? We'll address these questions in conversation with philosophers (like John Dewey, Paolo Freire, and Danielle Allen), cognitive psychologists (like Susan Carey), jurists (like Earl Warren and Thurgood Marshall), and social scientists (like Raj Chetty and Daniel Koretz). This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98TI

Innovating Democracy: Designing Public Engagement for the 21st Century (216173)

Sean Gray

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

This course explores the exciting field of participatory innovations in democratic governance and public policy. Our goal will be to identify proposals that generate effective citizen participation and engagement while addressing pressing public problems. A number of challenges for democracy reform will be considered, including the role of expertise, inattention and misinformation, the tyranny of powerful minorities, political polarization, and rising public distrust and disaffection. Throughout, our discussions will be grounded in an analysis of real-world cases, from elections and criminal justice, to international development and urban planning. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 99A

Tutorial - Senior Year (121510)

Anya Bassett

Nicole Newendorp

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Writing of senior honors essay.

Course Notes: Required for concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences

Social Studies 99B

Tutorial - Senior Year (159863)

Anya Bassett

Nicole Newendorp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Writing of senior honors essay.

Course Notes: Required for concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Sociology

Subject: Sociology

Sociology 90EQ

Research Lab: Equity through Inquiry: Pedagogy, Research, and Capacity Building Strategy Lab (216133)

Flavia Perea

2020 Fall (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

This course will examine the principles and methods of community based, participatory, action, and decolonizing approaches to inquiry. In addition to developing this knowledge and skill-set among students in the course, the purpose of this lab is to design a curriculum to teach this content to undergraduates in tandem with creating a strategy to increase public knowledge and usage of equitable approaches for knowledge generation, meaning making, and social transformation through inquiry.

Together we will engage with various frameworks and systems of knowing and meaning making; how they are centered on, or the extent they intersect with the pursuit of equity and justice; and pragmatic approaches for moving from theory to practice. We will discuss power and privilege, identity and location in the context of research; the promise and limitations of engaged inquiry to help advance social change; and the ethics of inquiry with historically and systemically oppressed people and communities. We will discuss epistemology, research paradigms, and explore a variety of approaches, including Participatory Action Research/PAR, Community Based Participatory Research/CBPR, citizen science, and indigenous approaches to research. We will examine how different approaches for asking questions, methods for gathering and analyzing information, and sharing knowledge, as well as the principles, truths, and worldviews that undergird different approaches, can be applied in diverse contexts. Learning from and critical engagement with voices and perspectives from beyond the academy, in particular those excluded from academic scholarship, will be central to our work. Ultimately, we will critically examine how inquiry that emphasizes equity, collaboration, and reciprocity in the uncovering, integration, application and dissemination of knowledge can be a tool of liberation and certain methods a strategy for responding to oppression, colonization, and systems of domination.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 90I

Research Lab: Immigration (207118)

Leah Muse-Orlinoff

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

What does it mean to be a "good" immigrant? Is current media attention on immigration perpetuating an image of "deserving" and "undeserving" immigrants? How is coverage of immigrants' race, gender and sexuality, and human capital evolving in the current political context? And what implications for immigrant

integration – the two-way process by which immigrants and their communities of settlement interact and adjust to one another – might be emerging from the media's depiction of immigrants and immigration policy?

In this research lab students will learn data collection and analysis skills that will help them answer these and related questions. Course content will include a robust research design and methodology component through its focus on media coverage of immigration and integration in mainstream and ethnic media. Course participants will develop qualitative research projects that analyze key sociological themes including race and ethnicity, gender and sexuality, and human capital. Students will learn how to formulate sociological research questions and hypotheses, collect and analyze data, and articulate findings in a formal academic proposal. This course is limited to sociology concentrators; bilingual students are encouraged to enroll.

Course Notes: Limited to Sociology concentrators. Preference given to those who have taken Sociology 128.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 90Z

Research Lab: Inequality (214610)

Xiang Zhou

2021 Spring (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

8

This course introduces students to both classical and frontier research on social and economic inequalities. By analyzing data from the Current Population Survey (CPS) and National Longitudinal Surveys of Youth (NLSY), we investigate educational inequality, labor market inequality, and intergenerational mobility in the United States. In the context of these topics, students will build skills in data analysis and data visualization in R and learn a variety of quantitative methods including regression, path analysis, causal inference, and machine learning.

Class Notes: A basic course in statistics such as Sociology 156, Stat 100/102/104, or an equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 91R

Supervised Reading and Research (113928)

Hilary Holbrow

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual work in sociology under the supervision of teaching staff in the department. A graded supervised course of reading and research on a topic not covered by regular courses of instruction.

Course Notes: Students negotiate topics on their own. A final paper must be filed in the Sociology undergraduate office.

Hilary Holbrow and members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 91R

Supervised Reading and Research (113928)

Hilary Holbrow

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual work in sociology under the supervision of teaching staff in the department. A graded supervised course of reading and research on a topic not covered by regular courses of instruction.

Course Notes: Students negotiate topics on their own. A final paper must be filed in the Sociology undergraduate office.

Hilary Holbrow and members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 92R

Faculty Research Assistant (160534)

Hilary Holbrow

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Students gain research skills along with an understanding of the production of sociological knowledge through work on faculty research projects. Work is arranged and directed by faculty members, who supervise and meet with students regularly (every 1-2 weeks). The specifics of the intellectual goals for the student and the research tasks involved will vary. The student and faculty member will consult on this in advance and will outline the following on the 92r Registration Form: 1) the specific skills to be learned, 2) how the course will engage students with the discipline, and 3) the specific work product. What students produce will depend on the kind of research involved. It is expected that students will work 8 to 10 hours

per week on the course. Students may engage with data collection, data analysis, literature reviews, or other aspects of a faculty project.

Course Notes: Members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 92R

Faculty Research Assistant (160534)

Hilary Holbrow

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students gain research skills along with an understanding of the production of sociological knowledge through work on faculty research projects. Work is arranged and directed by faculty members, who supervise and meet with students regularly (every 1-2 weeks). The specifics of the intellectual goals for the student and the research tasks involved will vary. The student and faculty member will consult on this in advance and will outline the following on the 92r Registration Form: 1) the specific skills to be learned, 2) how the course will engage students with the discipline, and 3) the specific work product. What students produce will depend on the kind of research involved. It is expected that students will work 8 to 10 hours per week on the course. Students may engage with data collection, data analysis, literature reviews, or other aspects of a faculty project.

Course Notes: Members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 97

Tutorial in Sociological Theory (115130)

Shai Dromi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces students to the complicated, conflictual, and often contradictory theoretical origins of sociology as a discipline. We begin by reading the standard sociological "canon"—Marx, Weber, and Durkheim—and interrogating why their ideas were canonized over others. We then read scholars who have been historically "written out" of the social sciences to evaluate their important, yet historically underappreciated, contributions. By the end of the course, students should (1) master key concepts in classical sociological thought, (2) understand what it means to theorize, and what makes for good theory, and (3) learn to critically interrogate the relationship between power, standpoint, and the production of

knowledge.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Class Notes: This course will be taught with one lecture and one section per week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 97

Tutorial in Sociological Theory (115130)

Shai Dromi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces students to the complicated, conflictual, and often contradictory theoretical origins of sociology as a discipline. We begin by reading the standard sociological "canon"—Marx, Weber, and Durkheim—and interrogating why their ideas were canonized over others. We then read scholars who have been historically "written out" of the social sciences to evaluate their important, yet historically underappreciated, contributions. By the end of the course, students should (1) master key concepts in classical sociological thought, (2) understand what it means to theorize, and what makes for good theory, and (3) learn to critically interrogate the relationship between power, standpoint, and the production of knowledge.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Class Notes: First mandatory meeting Jan 27, 4:30-5:30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 98AC

Junior Tutorial: The Future of Work (215924)

Hilary Holbrow

2020 Fall (4 Credits)

Schedule: T -

Instructor Permissions: Instructor

Enrollment Cap: 10

The 21st century has brought dramatic changes to the world of work. The traditional, full-time employment relationship is in decline. New ways of organizing work are on the rise, with more people working as independent contractors or using gigs to get by. Technology is changing the nature of jobs, as workers can

collaborate remotely and delegate complex tasks to computers. And employers face growing demand for diversity, inclusion, and accountability when it comes to discrimination and harassment. In the midst of the major transitions already taking place, Covid-19 has forced organizations—from corporations to schools to healthcare providers—to radically rethink when, where, and how work is performed.

These changes bring new challenges, both for individual workers and for social policy. How does a single mother manage childcare when an algorithm assigns her to shifts that change weekly? How do gig workers juggle multiple jobs across digital platforms to make ends meet? How can we provide benefits to people who work 40 hours a week but do not have a regular employer? How can employers control their workers from a distance—and should they?

The tutorial will guide students in the development of an empirical research paper on a topic of their choosing that addresses the changing world of work. Topics may include gender and race in the workplace, automation and the machine-human interface, experiences of empowerment or precarity in gig work, new labor movements, and policy responses such as universal basic income. Through in-class workshops, we will develop research questions and formulate practical research designs. We will explore qualitative research methods, including interviews and observation, and learn to conduct online survey experiments. Throughout, we will refine our understanding of the world of work and how workers, employers, social movements, and policymakers are responding to new challenges.

Course Notes: Required of and limited to Sociology concentrators.

Class Notes: Course taught by Laura Adler; time TBD

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 98DA

Jr Tut: Collective Identity (205091)

Shai Dromi

2021 Spring (4 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Blue collar and middle class, Blacks and Latinx, Christians and Muslims, Americans and French, Harvardians and Yalies –groups have, by their very definition, some criteria to discern those who belong from those who do not, whether they are as large as whole nations, or as small as a group of friends. But what does it mean for a group to have a collective identity? This course will examine what collective identity is and how we can study it sociologically. It will ask questions such as Does a collective identity rely on group members sharing the same past experiences, or does it rely on them facing similar present circumstances? To what extent do group members have to agree on what their collective identity is, and how are disagreement and conflicts managed? How do group members engage in identity politics, and how do they compare their groups to others?

The course will begin with a review of sociological literature that addresses some of the key debates on this topic. Moving forward, students will design and complete their own research projects. Each student will choose a group in the Boston area or on campus, formulate a research question, and conduct participant observations and / or interviews. The course will cover the various steps of the research process, from

formulating a research question through collecting and analyzing data and reviewing existing literature, to constructing the final paper.

Course Notes: Required of and limited to Sociology concentrators. Junior tutorials are by lottery only.

Recommended Prep: Prerequisite: Sociology 97 AND Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 98SF

Junior Tutorial: Visual Culture and the Sociological Imagination (216107)

Hilary Holbrow

2020 Fall (4 Credits)

Schedule: R -

Instructor Permissions: Instructor

Enrollment Cap: 10

As we buy groceries, peruse social media platforms, participate in protests, relax at home, travel, and otherwise go about our lives, we are bombarded with images. Billboards, family photographs, TikTok videos, feature-length films, graffiti, murals, monuments, architecture, street signs, protest posters, masks, MAGA hats, and graphic T-shirts, among many other visual stimuli, communicate diverse and potentially conflicting messages to us about what our society values, what it abhors, who constitute its heroes and enemies, what binds its members together, what they have been through, and to what they aspire. "Visual culture" refers to these various types of images that express shared meanings in a society. In this tutorial, we will examine visual culture from a sociological perspective. Who produces visual culture, how, and why? How do images become icons, taking on symbolic meaning for large groups of people? To what extent and how do those meanings change over time? How do relations of power and inequality shape the production and dissemination of visual culture? Why do people perceive bodies and spaces in the ways that they do, and with what consequences? How do relations of seeing and being seen (re)produce power asymmetries?

In class, we will cover a range of topics pertaining to visual culture, including the making of cultural icons, their dismantling through acts of iconoclasm, the surveillance of people and spaces through visual technologies, racialized and gendered politics of representation, modes of producing and distributing visual culture, and more. Students will also learn the fundamentals of sociological research, and over the course of the tutorial, they will develop an independent research project about a topic of their choice that pertains to visual culture. Through a series of assignments and workshops, they will choose a research question, situate it in scholarly literature, develop a research design, and use either ethnographic, interview-based, or archival methods to gather original data. Those who choose ethnographic projects will have the option of supplementing traditional hand-written textual fieldnotes with alternative visual note-taking strategies, such as photography and sketching. Ethnographic projects involving participation in the production of visual culture are also welcomed. Students will present their research findings in oral and written form.

Class Notes: Course taught by Andreja Siliunas; time TBD

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 98WE

Junior Tutorial: Poverty (213641)

Hilary Holbrow

2021 Spring (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Nearly one in three residents of the United States lives close to the poverty line, and a growing number of us live in deep poverty, subsisting on less than \$2 per day. This course examines the social world of poverty in the United States today. It pays particular attention to the lived experiences of low-income people. It also examines the parallel set of institutions low-income people must navigate—institutions that often perpetuate poverty: low-wage jobs, systems of policing and surveillance, substandard schools and colleges, exploitative housing, and predatory financial services. During the semester, students will conduct an extended research project about some aspect of poverty in the United States. The project will be a chance to hone important research skills, including conducting interviews and taking ethnographic fieldnotes, analyzing and presenting qualitative data, figuring out the "so what?" behind empirical findings, and thoughtfully giving and receiving peer feedback.

Course Notes: Required of and limited to Sociology concentrators. Junior tutorials are by lottery only.

Class Notes: Course taught by Tom Wooten

Recommended Prep: Sociology 97 and Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 99A

Senior Tutorial (117946)

Hilary Holbrow

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervision of theses or other honors projects. Part one of a two part series (A, B).

Course Notes: Taught by members of the department.

Limited to concentrators, ordinarily seniors. Students of Sociology 99 are expected to participate in regularly scheduled seminars on a range of topics regarding the senior thesis and conducting research more generally.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 99A

Senior Tutorial (117946)

Hilary Holbrow

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervision of theses or other honors projects. Part one of a two part series (A, B).****Course Notes:** Taught by members of the department.

Limited to concentrators, ordinarily seniors. Students of Sociology 99 are expected to participate in regularly scheduled seminars on a range of topics regarding the senior thesis and conducting research more generally.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 99B

Senior Tutorial (159854)

Hilary Holbrow

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervision of theses or other honors projects. Part two (B) of a two part series.**

Course Notes: Taught by members of the department.
Limited to concentrators, ordinarily seniors. In addition, students of Sociology 99 may also participate in regularly scheduled weekly group seminar for consultation and discussion about choice of problems, possible data, and research procedures.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course

FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 99B

Senior Tutorial (159854)

Hilary Holbrow

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervision of theses or other honors projects. Part two (B) of a two part series.

Course Notes: Taught by members of the department. Limited to concentrators, ordinarily seniors. In addition, students of Sociology 99 may also participate in regularly scheduled weekly group seminar for consultation and discussion about choice of problems, possible data, and research procedures.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 128

Models of Social Science Research (117560)

Paul Chang

2021 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces students to core methodological concepts and strategies used in social science research including: research design, sampling and measurement, experiments, survey analysis, content analysis, network analysis, ethnography, and interviewing. Throughout the course we will develop the analytical skills necessary to interrogate epistemological assumptions in published social science research specifically and truth-claims generally. In addition to critically evaluating previous research, students will collect and analyze data using the different methods discussed in class. By the end of the course, students should have acquired valuable research skills widely applicable in academic and professional settings.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 156

Quantitative Methods in Sociology (145331)

Alexandra Killewald

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduces quantitative analysis in social research, including principles of research design and the use of empirical evidence, particularly from social surveys. Descriptive and inferential statistics, contingency table analysis, and regression analysis. Emphasis on analysis of data and presentation of results in research reports.

Course Notes: Required of and limited to Sociology concentrators, ordinarily sophomores.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
Quantitative Reasoning with Data	Yes

Sociology 1024

Social Inequality (117584)

Jonathan Mijs

2021 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is an introduction into the sociological study of Social Inequality. Students will learn about sociological theories and read empirical research describing how social inequality is produced and reproduced in various institutions (e.g. the family, neighborhood and labor market) and through different mechanisms (e.g. socialization, segregation, discrimination). We will explore what it would take to address these different sources of social inequality in America, and learn from comparisons with other countries and historical moments.

Course Notes: May be counted for introductory concentration requirement, if letter-graded.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1025

The Sociology of Organizations (113256)

Frank Dobbin

2021 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the evolution of the modern organization, focusing on changing approaches to corporate strategy and to managing employees. We read both social scientific analyses and Harvard Business School cases to trace the history of management, from the harsh principles of the "drive system" to the latest theories of how "work teams" improve productivity and how focusing on a firm's "core competence" improves the bottom line. The course covers research examining the efficiency and the equity of current corporate practice

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 1026

Global Social Change (109657)

Rachel Meyer

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 36

This course explores the development of global capitalism with a focus on changing relationships between markets, states, and civil societies. Questions of power and inequality will be central to our approach. We will begin from a macro political economy perspective, exploring global social change through the lens of world-system theory, neoliberalism, deindustrialization, and "flexible accumulation." We will then examine resistance to global capitalism in local contexts around the globe. We will explore a variety of mobilizations in civil society, including transnational activism, student movements, and precarious workers' mobilizations. The course will culminate with a unit on contemporary social movements and social change where we will pay particular attention to recent events: the Black Lives Matter movement, COVID-19 and essential workers, and teacher strikes. Finally, we will take up the question of the relevance of social media to protests and social change. Throughout the course we will ask: How are social relations shaped by capitalist development in different contexts? Under what circumstances does civil society resist markets and states? And how can we conceptualize the different forms of resistance and their significance? We will explore the possibilities for and limitations on social change around the globe through a variety of cases of transnational and community-based activism.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 1067

Sociology of Law (212660)

Yael Berda

Talia Shiff

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Law has a social life. Actually, it has multiple social lives. First, law is itself the product of social forces. It is shaped by what people fight about, what is taken for granted, and what can and cannot be said. But law is also an institution that makes other social institutions possible. From contracts to borders, citizenship to marriage, law consists of concepts and categories, institutions and processes that create social forms and enforce the rules of multiple games. As we will see this semester, law is both the outcome and the starting point of many social processes, it tells us both the history and the perceived future of a social phenomenon. Even before its inception within the legal structure of mandate Palestine in 1948, Israeli law, broadly defined, has been a site for social controversy and contestation. Issues of citizenship and land ownership, geographical borders and international law, the role of the religion in private and public life, questions of historical legacies from the Ottoman and British empires as well as Hebrew and Muslim law all provide powerful case studies for sociologists of law. We will use these issues in Israel as a comparative vantage point to learn to use our sociological imagination to identify, analyze and explain these social phenomena using law and society scholarship.

Course Notes: Counts for introductory credit when taken for letter grade.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1103

Environment and Inequality (212756)

Vivian Shaw

2021 Spring (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How does your zip code affect your health? What are the social and political consequences to building a dam? How do natural disasters exacerbate racial inequalities? This seminar explores environmental issues through the lens of inequality, focusing particularly on race, indigeneity, gender, and (dis)ability. We will borrow from case studies across the globe: from toxic disasters in Bhopal, India, to the Grenfell Tower fire in London, UK, to Standing Rock, in the United States. While learning about the transnational and comparative-historical scope of environmental issues, students will apply key theoretical tools to situate course topics within broader themes, including cultural memory, popular culture, violence, and governmentality. Students will also develop an expertise in a course-related topic of their choice.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 1104

Sociology of Higher Education (203333)

Manja Klemencic

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

undergraduate seminar explores modern higher education systems, institutions and student experiences of higher education through sociological lenses. We read the seminal works and concepts from the seven domains of inquiry in sociology of higher education: college impact, study of inequalities, universities and colleges as organizations, academic profession, higher education politics, higher education culture and student agency and impact in higher education. We analyse some of the major questions and controversies in contemporary higher education – Is college worth the cost? Is it more important what or where you study for your job success? Are students customers or partners in higher education? Do students learn enough? What are the emerging and alternative models of higher education? We also look backstage to student experience at Harvard. This is a research-intensive seminar and each student conducts independent (conceptual or empirical) research leading to a final paper. This course offers opportunities to gain perspectives into established and emerging areas of research into higher education and insights into today's changing higher education landscape at Harvard, in the United States and across the world.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1106

Humanitarian Activism and Civil Society (203440)

Shai Dromi

Cristina Lacomba

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

When global crises strike, humanitarian nongovernmental organizations – NGOs – spring to action, offering emergency medical services, basic necessities, expertise, and innovation to affected communities around the world. Yet COVID-19 brings unprecedented challenges—and unprecedented opportunities—to humanitarian endeavors. Humanitarian workers are now working globally to distribute personal protection equipment in disadvantaged communities, trace the spread of coronavirus in countries with sparse public health resources, support countries with weakened hospital systems, and advocate for an equitable distribution of a future vaccine.

This course provides a comprehensive view of humanitarian organizations and activism from a sociological perspective. We will examine the origins of organized humanitarian activism and the dilemmas and challenges that NGOs face. We will investigate the consequences, justifications, and limitations of humanitarian work. COVID-19 will be a central study case for us, and we will also look at case studies from the Kosovo War, the Nigerian Civil War, and the 2004 Indian Ocean Tsunami. Students will be assigned specific regions to research over the course, and will create visual representations of the conditions and humanitarian activities in their assigned region. The course will include a virtual "hackathon" with the Bok Center's Learning Lab Studio where students will learn visual media skills for this purpose.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1113

Latinx Identity and Mobilization (211161)

Cristina Lacomba

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines Latinx identity and mobilization from a sociological perspective. It begins by investigating the complexity of the Latinx identity in the United States. Does Latinx refer to a culture that encompasses many cultures, a common geographical origin, a shared linguistic identification, some or all the former? How does the use of pan-ethnic identities, of which Latinx is a representation, shape power, representation, and inequalities within and between social groups? The course will first focus on sociological theory of ethnic identity construction. Students are then asked to apply their newfound understanding of the Latinx identity to an analysis of Latinxs' mobilization and social movement activism. What socio-political issues undergird Latinxs' mobilization in modern times? How well does social movement theory explain Latinx mobilization? The course discusses the formation of Latinx identities and mobilizations of Caribbean, Northern, Central, and South American people/s in the United States.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 1121

Understanding Meritocracy (212827)

Jonathan Mijs

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Some hold inequalities to be the result of a fair "meritocratic" race that is decided by hard work and effort alone. Others believe the race is fixed: some of us, because of their gender, color of skin, or their parents' resources have a much better shot at winning than do others. This course challenges students to critically evaluate the concept of meritocracy, its origins and contemporary adoption as an ideal worth striving for. Taking a sociological perspective, we ask what a true meritocracy would look like, what its societal implications would be, and what social processes may stand in its way. We then review the empirical record describing people's various perceptions and explanations of social inequality, and we explore the factors underlying their beliefs. Specifically, what are the psychological underpinnings of people's beliefs about inequality and what role does culture play? Are people's beliefs most impacted by news reporting, by facts or by experience? We conclude by exploring how beliefs about inequality are mobilized in class and racial conflict, and explore in what ways people's beliefs are or aren't likely to change.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 1124

Immigration and Gender (213351)

Talia Shiff

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The study of immigration and the study of gender often do not intersect. This is despite the fact that scholars in both fields of study focus on questions concerning cultural membership and equal citizenship and the processes that produce social inequality. The goal of this course is to reinvigorate the linkages between gender and immigration. We will interrogate how gender, as it intersects with race, shapes practices and policies of im/migration and migrants' lived experiences: what is the gendered character of migration patterns, and policies? How does migration occur on a voluntary and involuntary basis in ways that disproportionately disadvantage marginalized groups along lines of gender and race? And conversely, in what ways do the practices and consequences of immigration and transnationalism shape and constitute gender relations? The course will combine discussions of current issues on public media and news articles with academic analyses to encourage students to think about the complex interrelations between immigration, sexuality, gender and race, and the ways these shape our social world.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1127

Media and Society (215910)

Cristina Lacomba

2021 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What are the virtuous capacities of mass-delivery information technologies? How do they help the world become a better place? Do they present potential threats to individuals and the societies in which they live? Through select theoretical work in sociology, we will reflect upon those questions and apply that knowledge to the world we know. To illustrate these theories, we will resort to past and current examples of the use of the media and new technologies. The course will explore how the media helps uncover injustices, such as police brutality, and generates social mobilization. It will also cover how the media produces political propaganda and provides space for virtual (online) communities. For instance, the course will explore both top-down and ground-up approaches, examples of which are how the United Nations uses new technologies to promote its political agenda or how individuals join online blogs in search of identity and community. The semester will begin with the study of older media outlets, such as newspapers, televisions, and the internet, and move onto newer social media technologies such as Facebook, Twitter, and Instagram. The class will include the topics of gender, race and ethnicity, inequality, and collective identity in the socio-political and cultural terrains.

This course is apt for undergraduates interested in communication, culture, and politics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1130

Student Leadership and Service in Higher Education (205039)

Manja Klemencic

2021 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This Undergraduate Engaged Scholarship Course specifically targets students in service and leadership roles at Harvard (e.g. student leaders in student organizations, students serving on University committees or as interns in University offices or programs, PAFs, HOCOs, UC members, Crimson, etc.). To these students it offers an opportunity to engage with scholarship from sociology of higher education to better understand and explore student agency in college contexts. Through hands-on student leadership development workshops built into the course, students will also develop skills that will help them in their roles. Students' grasp of concepts, such as university citizenship, mattering, belonging, community-building, and self-formation, is reinforced through their experiential learning in existing service and leadership roles on campus. Based on their campus role, students work on participatory action research and develop blueprint to change practice or policy. This course challenges the traditional line of inquiry in sociology of higher education which focuses primarily on the effects of college on students. Instead, student action research projects demonstrate student agency and the impact students have on higher education communities.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1131

Philanthropy and Nonprofit Organizations (203368)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

50

When crises strike, nonprofit organizations spring to action, offering their resources, expertise, and innovation to affected communities. Yet COVID-19 brings unprecedented challenges—and unprecedented opportunities—to philanthropic endeavors. Aside from funding medical research on the disease, nonprofit organizations have been addressing its social impacts as well.

This course provides students with a unique opportunity to experience first-hand how philanthropists and nonprofit organizations are helping address the global effects of this global pandemic. In the first part of the course, we will examine the workings of philanthropy and of nonprofit organizations, using different sociological perspectives and a series of case studies. In the second part, students will work in groups to identify and evaluate nonprofits working to address the various social effects of COVID-19, and to educate the class on the social effects of COVID-19 that nonprofits now address. At the end of the course, student groups will decide how to disburse a grant provided by the Philanthropy Lab to nonprofits working in areas affected by COVID-19, and to experience first-hand the dilemmas donors face as they evaluate nonprofits for donation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 1132

Global and Transnational Sociology (213352)

Talia Shiff

2021 Spring (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course explores the production of social inequality from a global and transnational lens. The course is based on the premise that we have to think about core issues concerning unequal access to rights, resources and cultural membership globally while at the same time not denying the importance and centrality of the unit of the nation state. In this course, students will not only compare differences across countries but will also develop tools by which to critically think about what it means to see the world as a unit that is populated by markets, movements and networks that transcend national boundaries. We will ask how the national and transnational are interrelated and mutually constitutive of each other. Students will have the opportunity to explore questions concerning borders and boundaries, forced migration, and changes in the relations between civil societies, states and markets. Through considering these topics of global social change, students will critically investigate the limits and potential of establishing a global sociology for understanding social relations at local, national, and international scales.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1133

War, Revolution, and Organized Crime: In Film, and in Reality (159926)

Danilo Mandic

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores war, revolution and organized crime as interrelated social phenomena. Students will read sociologists, historians, political scientists and philosophers addressing the nature, causes and consequences of these phenomena in different national and historical contexts. The course will combine influential theoretical frameworks (by Karl Marx, Max Weber, Sigmund Freud, Hannah Arendt), middle-range social scientific approaches (by Anthony Giddens, Charles Tilly, Michael Mann, Theda Skocpol), and empirical and historical analyses (by Eric Hobsbawm, Benedict Anderson, James C. Scott, Eugen Weber). The three phenomena will further be scrutinized through their (mis)representation in movies by Mike Nichols, Milos Forman, Bernardo Bertolucci and others.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 1137

Political Sociology (215965)

Rachel Meyer

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the complex relationships between the state, civil society, power, democracy, and capitalism. We will consider questions such as the following: How do political institutions and processes shape social structures, groups, and ideologies? How does civil society shape politics and the state? After an introduction to state power and party politics, we will move on to deep examinations of both the welfare state and the carceral state. Should the welfare state be understood as a method of redistribution or of social control? What are the effects of the carceral state on inequality and civil society? What is the relationship between the welfare state and the carceral state? We will then turn to conflict and social change, exploring the question of stability versus state transformation. When does civil society seek to find voice through institutional versus non-institutional politics? When and how do social movements operate via electoral processes or outside of them? What is the relationship between democracy and social movements? And how can we understand the challenges and possibilities of local versus national citizenship and politics? Finally, what is the import of emergent populist politics in the context of the neoliberal state? Throughout the course we will rely on a historical sociological perspective and a series of in-depth case studies to examine political power and how it changes over time.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1138

The Israeli/Palestinian Conflict: Contemporary Socio-Legal Aspects (212817)

Tally Amir

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

The decades-long Israeli-Palestinian conflict has attracted significant international attention and is perceived as an international threat. This seminar offers a nuanced and safe discussion of the conflict's socio-legal context and its implications for Palestinian and Israeli society, through exploring the works of scholars from diverse backgrounds and views. We will take a closer look at some of the main controversies, and how these impact the lived experiences of people in both societies, including Israel's control over and settlements in the West Bank; the separation wall and policy; concepts of citizenship, migration and refugeehood; Palestinian and Israeli statehood; and more. Readings for the course include court decisions, international law instruments, and domestic legislation, as well as sociological analyses.

Class Notes:

Course will typically end by 2pm but may run until 2:45.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 1141

Contemporary Chinese Society (116219)

Ya-Wen Lei

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

48

Situating China in the context of the transition from socialism, this seminar provides an overview of contemporary Chinese society. We will explore recent structural changes in China's economy, political system, legal institutions, media, family forms, education, stratification and inequality, and contests over space—as well as how all these various changes interact with one another. We will begin with the Chinese Communist Revolution and then the Cultural Revolution as crucial historical context, and then move on to examine the profound social transformations of the post-1978 reform period. The course will examine how these changes have impacted social relations, how they have been experienced and understood by individuals, and how, in turn, the responses of individuals have also shaped the trajectory of reforms.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1142

Sociology of Asian America (212728)

Vivian Shaw

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

Today, over 22 million people living in the United States identify as Asian. Asian Americans and Pacific Islanders (AAPI) are one of the fastest growing populations in the US. What are the social, cultural, and political structures that shape the lives of AAPI? How have the experiences of AAPI changed from the nineteenth century to the present? This course takes a sociological view to examine "Asian America." Rather than analyzing AAPI as a monolithic group, this course explores the diversity of experiences and histories within Asian America. Through readings on a range of case studies, we will examine Asian America through important historical and social phenomena such as colonialism, environmental racism, war, migration, and social movements. We will look at the ways that AAPI have been socially and politically constructed as a racial group and the ways that such categorizations continue to shift. Finally, we will consider contemporary debates about AAPI that are particularly alive here at Harvard, such as affirmative action, socioeconomic mobility, and social justice.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1148

Race and Ethnicity in Global and Comparative Perspective (207630)

Talia Shiff

2021 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

36

This course provides an introduction to the comparative study of "race and ethnicity" around the world. We focus here not on particular "ethnic" or "racial" groups, but rather, on particular cases which illustrate how "race" is used as a way in which to divide, sort, and rank human beings (i.e. a principle of social vision and division). In particular, we compare and contrast how different societies have constructed ethnoracial boundaries by focusing on several key forms of ethnoracial domination: categorization, discrimination, segregation, ghettoization, and exclusionary violence. Readings include sociological, historical, and anthropological studies of ethnoracial dynamics primarily in the U.S. and Brazil, but also South Africa, Asia, Western Europe, and Latin America.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1149

Sociology of Science, Technology, and the Body (215989)

Vivian Shaw

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why have ancestry tests become popular in the twenty-first century and what do they tell us about the relationships between race and capitalism? How has contemporary knowledge about cancer and radiation relied upon systems of colonialism and racism? What processes lead to revered organizations such as NASA to adopt clearly risky and unsafe practices? This seminar uses a sociological approach to understanding science and technology. The course focuses on social, cultural, and political dimensions of knowledge production, scientific and medical practices, and the body. While examining the roots of sociological science and technology studies (STS) in the United States, we will consider the transnational dimensions of contemporary science and technology issues and how they continue to evolve within a complicated and highly connected global economy. The class will address key questions about power along lines of race and ethnicity, nation, gender, sexuality, class, and ability that underlie structures of science and technology, as well as how science and technology shape the very meanings of these terms. We will study cases including transnational surrogacy, Black activism around sickle-cell anemia, and the biopolitics of medical triage in West Africa, among others. Students will also develop an expertise in a course-related topic of their choice.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

FAS: Course Level	Primarily for Undergraduate Students

Sociology 1152

Conflict, Justice, and Healing (212659)

Matthew Lee

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Serious crime and other forms of conflict are experienced as a traumatic violation. This is to be avoided at all costs. And yet... some survivors experience surprising levels of resilience, a renewed sense of meaning and purpose, empowerment, and post-traumatic growth. Some offenders turn towards a deeper sense of truth and existential responsibility. Some communities transcend institutionalized patterns of dehumanization and violence to embrace the challenging path of forgiveness, reconciliation, healing, and inclusive flourishing. When and how do individuals and communities heal after conflict? We engage with these issues through a series of diverse case studies, including contemporary examples drawn from the international Black Lives Matter movement, prisoner reintegration efforts in the U.S., victim/offender dialog in the Middle East, and embodied emancipation in post-apartheid South Africa, as well as classic cases such as the Cuban Missile Crisis. A critical engagement with the emerging fields of conflict transformation and positive criminology reveals potential restorative pathways to individual and communal well-being, and ultimately harm prevention. A growing body of empirical research on the social conditions and processes that give rise to these outcomes will also help us explore such timeless questions as: What is justice? How can "enemies" reconcile? What is the good life?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1153

Subcultures (213536)

Cristina Lacomba

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

What does subculture mean? Who participates in subcultures and why? What is society's reaction to subcultural mobilization? How do new technologies and the media shape subcultures? This course will mainly draw from sociological theory of culture to examine a variety of national and international subcultural movements around the world. The course also draws from literature on media and cultural studies to provide a further understanding of how subcultural movements arise and evolve. We will analyze different types of subcultures under the lens of class, gender, and race in music, arts, and style movements. Examples include but are not limited to hippies and hipsters, mods, pin-ups, lolitas, or French zazous, rastafarians, pachucos, and hip-hop. The course will explore these forms of identity through theories of resistance, stigma, deviance, fandom and participatory culture among others. The course is of interest to students who want to further their understanding of the relationship between culture, identity, and power.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 1157

Qualitative Methods in Sociology (205205)

Danilo Mandic

2021 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

What does it mean to "sample"? What is a good research question, and how can you go about answering it? What do we do about bias in our research designs? This seminar offers an introductory overview of qualitative research methods in sociology. Through a series of hands-on, applied exercises and practical case-studies, students will learn what qualitative research looks like in the real world. Students will receive training in the basic instruments, sampling strategies, data collections, practical dilemmas, and common problems of different methodological approaches. We will learn about the advantages and limitations of interview-based, survey, ethnographic, and archival research. Throughout the semester, students will have weekly applications of methods, including with programs such as Atlas.ti and Nvivo. We will learn how to formulate research questions, conceptualize social phenomena, create research designs, code and operationalize, collect data, and interpret and present findings for different purposes.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 1171

Crime and Order in the American City (212927)

Robert Sampson

2020 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Ideas about crime and social order have generated debates about cities for over a century. After briefly discussing classic theories, we will evaluate contemporary arguments on topics such as racial segregation and neighborhood inequality, immigration, interactions in public space, policing, the great crime decline, and mass incarceration. We will also reflect on how the pandemic of 2020 and protests over criminal justice have changed cities. Students will conduct neighborhood observations both virtually and in person.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1186

Refugees in Global Perspective (203272)

Danilo Mandic

2021 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The recent arrival of refugees at the U.S.'s southern border and into Europe has caught citizens and policy-makers off guard. Yet such forced migration will continue to rock our globalized world in coming decades. Why are there so many refugees? How are they displaced? Where do they travel, and why? This course will inquire into the nature, causes and consequences of contemporary refugee waves. Students will survey regional dynamics in the Middle East, Africa, Southeast Asia, Eastern Europe and North America. We will examine the particularities of refugees (compared to other migrants) and the changing nature of forced migration since the Second World War. Students will explore historical precedents to contemporary waves, learn about different host society approaches to asylum, compare government and criminal mechanisms of forced migration, and examine the reasons refugees are the object of increasing suspicion and hostility around the world. Particular attention will be paid to Central American migration into the U.S., the recent EU crisis, the role of refugee camps in the 21st century, and alternative strategies for global asylum management by bridge and destination countries.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1198

Social Network Analysis (207219)

Peter Marsden

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

This course covers foundations for studying networks comprised of social relationships, stressing underlying concepts together with quantitative approaches to representing and understanding patterns in network data. Among the topics treated are visualization, centrality, homophily, identification of subgroups or "communities", "egocentric" or "personal" networks, networks based on individual-group relationships, and the "small world" phenomenon. Students will develop familiarity with software for undertaking basic analyses of network data.

Course Notes:

Priority given to Sociology concentrators and Grad Students

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2175

Sociology of Immigration (207599)

Mary Waters

2020 Fall (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines theories and empirical research on international migration. We concentrate on recent research in sociology, but we also include readings from across the social sciences. We examine immigration policy, and the integration of immigrants and later generations, paying particular attention to legal status and race and ethnicity. Limited to graduate students in sociology and related social sciences.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Sociology 2202

Intermediate Quantitative Research Methods (119985)

Peter Marsden

2020 Fall (4 Credits)

Schedule:

TR 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Descriptive and inferential techniques used in quantitative sociological research. Emphasis is on the fundamentals of the linear regression model for continuous response variables, focusing on assumptions and interpretation. Motivation, application, and presentation are stressed; topics include categorical covariates, interactions, and diagnostics. Because the linear regression model is the foundation for more specialized models that are often applied in sociological research, the aim of this course is to develop the skills necessary to (a) understand quantitative sociological research, (b) produce convincing analysis, (c) evaluate quantitative analysis, and (d) learn more specialized techniques as needed.

Course Notes: Required of, and limited to, first-year graduate students in Sociology

Recommended Prep: Familiarity with basic statistics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Sociology 2203

Advanced Quantitative Research Methods (112874)

Christopher Winship

2020 Fall (4 Credits)

Schedule:

TR 0945 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Matrix approach to regression analysis with an emphasis on the assumptions behind OLS. Instrumental variables, generalized least squares, probit and logit models, survival analysis, hierarchical linear models, and systems of equations are studied.

Course Notes: Required of, and ordinarily limited to, second-year graduate students in Sociology. Previously offered as 203a and 203.

Class Notes: Limited to Sociology, SP, and OB grad students.

Recommended Prep: Sociology 2202 (formerly 202) or basic course in regression analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 2204

Classical Social Theory (117877)

Adaner Usmani

2020 Fall (4 Credits) **Schedule:** W 0900 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Introduction to the formative ideas and socio-intellectual contexts of 19th and early 20th century sociological theory. Course will explore social thought from the perspective provided by the problem of social order - and the roles different thinkers attributed to such factors as solidarity, power, and meaning as solutions to this problem. Consideration of the continuing significance of these ideas for contemporary social thought.

Course Notes: Required of and limited to first-year graduate students in Sociology, OB, and Sociology/Social Policy students..

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2205

Sociological Research Design (125089)

Christina Ciocca Eller

2021 Spring (4 Credits) **Schedule:** R 0945 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course covers the fundamentals of sociological research design. Emphasis is placed on principles

that are applicable in all kinds of sociological research, including surveys, participant observation, comparative historical study, interviews, and quantitative analysis of existing data. The course also delves into current methodological controversies in several arenas.

Course Notes: Required of, and ordinarily limited to, first-year graduate students in Sociology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Sociology 2208

Contemporary Theory and Research (117760)

Mary Brinton

2021 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Covers the development of sociology as a discipline in the US and the rise of distinct schools of sociological theory. Assesses the role of mechanisms in sociological theory and explores the use of theory in empirical research.

Course Notes: Required of and limited to second-year graduate students in Sociology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2209

Qualitative Social Analysis: Seminar (110551)

Ya-Wen Lei

2021 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course covers basic techniques for collecting, interpreting, analyzing, and reporting interview and observational data. Focused on both theory and practice, the course aims to expose students to many different kinds of qualitative research to provide students a vehicle to produce a compelling paper based on qualitative data.

Course Notes: This course is required of and limited to first-year students in Sociology or in the joint Ph.D. programs between Sociology and other departments.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 2224

Organizational Analysis: Seminar (123130)

Frank Dobbin

2020 Fall (4 Credits)

Schedule:

M 0900 AM - 1100 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course covers classical works in organization theory and surveys the main paradigms that are now active in the field. In addition, we read works from business historians, economists, comparativists, and critical theorists that have shaped sociological thinking about organizations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Sociology 2234

Ethnographic Fieldwork (213557)

Roberto Gonzales

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

This seminar explores the practice, politics, and poetics of ethnographic fieldwork--the method of immersing oneself into people's daily routines and systematically recording social processes as they unfold in real time. Along with engaging several classic and contemporary texts, seminar members will collect, analyze, and wrestle with ethnographic data. In service to the seminar's broad goals, members will engage in various stages of the ethnographic process: gaining access to a research site or population, taking field notes, conducting and transcribing interviews, and engaging in preliminary analyses of their data. We will also discuss the challenges of entering, being in, and leaving the field. The seminar is therefore designed for students who are willing to engage in focused, hands-on training on ethnographic theory and practice. To best take advantage of what this seminar has to offer, members are urged to come in with a preliminary sketch of a research plan that they would be ready to either directly study in the field or explore through field exercises. This will be a working seminar with members sharing field notes and experiences from the field as well as offering advice and constructive criticism at various stages of the process. This course structure requires a high level of responsibility, respect, and risk-taking among all members.

Course Notes: Jointly offered with EDU S527**Class Notes:** Course held at HGSE

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 2245

Causal Inference for the Social Sciences (216192)

Xiang Zhou

2021 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

It is an adage that association does not imply causation, yet causality is at the center of most social science inquiries. This course introduces a set of concepts, assumptions, and methods that allow students to rigorously assess causal relationships from experimental and observational data. Drawing on applications from sociology, economics, and political science, we discuss a variety of research designs and statistical methods, including randomized experiments, regression adjustment, matching and weighting, instrumental variables, regression discontinuity designs, panel data models (including difference in differences), causal mediation analysis, and nonparametric/machine learning methods. The class will be a mixture of lectures, discussions, and computer work

Recommended Prep:

Two graduate-level courses in quantitative methods, such as Sociology 2202 and 2203 or their equivalents. Prior experience with R is encouraged but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2247

Nationalism and Citizenship in Comparative Perspective (212764)

Elke Winter

2021 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course focusses on the structural and discursive conditions of membership in the nation. It examines how immigration and citizenship policies emphasize specific dimensions of national identity, and how they operate as means of nation-building under the conditions of neoliberalism and globalization. The course introduces students to key sociological issues, concepts, and theories on both nationalism and citizenship, two bodies of literature that cross-fertilize but do not fully overlap. Drawing primarily on recent debates and empirical cases from Europe and North America, the course also highlights how (im)migration and different forms of citizenship acquisition (e.g. birthright versus naturalization) interact with some of the "new nationalisms" (e.g. Brexit, the rise of Trump, new nationalist/identity movements in Europe).

Overall, this course has two principal goals: First, it offers an overview of the interdisciplinary debates that have shaped the field(s) in recent years. Second, it invites students to ask new questions and provides them with the sociological tools to address them.

Course Notes: Designed as a graduate seminar, relying heavily on student presentations, case studies and class discussions; ideally, enrollment restricted to graduate students from sociology and related disciplines (social sciences and arts), however advanced undergraduate students and/or interested graduate students from other disciplines may be accepted upon request.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2276

Seminar on Networks and Decision-Making (216780)

Mario Small

2021 Spring (4 Credits)

Schedule:

T 1000 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Recent years have seen a growth in research on decision-making under uncertainty. Much of this research, originally in psychology and now also in economics, has been devoted to understand how actors make decisions in practice, which is often inconsistent with the standard assumptions that rational actor theory has relied on. Yet one of the most important ways people manage uncertainty in practice is by turning to their social networks, and little of the new research on decision-making under uncertainty has taken this fact into account. At the same time, the large body of work in sociology and other fields examining how networks affect people's actions has not generally adopted a behavioral or decision-making perspective. Prioritizing the social network over the individual as the unit of analysis, it has had far more to say about network structure than about how

This workshop is devoted to examining and understanding the limits of what we know about how networks shape decision-making. We will examine research in sociology, organizations, economics, psychology, and anthropology concerned with the relationship between networks and decision-making. We will study experimental, survey-based, and qualitative work. We will cover theoretical, methodological, and substantive issues, with the topics likely involving financial decisions, poverty, inequality, health, and management. The workshop will be experimental in nature, and will involve scholarly papers, possible visitors, and sharing of one another's work and ideas. Students will be encouraged to think creatively, to experiment with ideas and methods, and to push their work beyond the comfort zones of traditional disciplinary thinking. Students must register for credit, and the course is pass/fail. Priority will be given to HBS students.

Course Notes: Offered at HBS as HBS 4912.

Class Notes: Offered through HBS as HBS 4912

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Course Roll	FAS Course Roll
FAS: Course Level	Primarily for Graduate Students

Sociology 3301

Special Reading and Research (113583)

Jason Beckfield

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301

Special Reading and Research (113583)

Jason Beckfield

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 003

Special Reading and Research (113583)

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 003

Special Reading and Research (113583)

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 005

Special Reading and Research (113583)

Paul Chang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 005

Special Reading and Research (113583)

Paul Chang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 006

Special Reading and Research (113583)

Frank Dobbin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 006

Special Reading and Research (113583)

Frank Dobbin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 007

Special Reading and Research (113583)

Michele Lamont

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 007

Special Reading and Research (113583)

Alexandra Killewald

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 008

Special Reading and Research (113583)

Ya-Wen Lei

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 008

Special Reading and Research (113583)

Michele Lamont

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 009

Special Reading and Research (113583)

Peter Marsden

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3301 Section: 009

Special Reading and Research (113583)

Ya-Wen Lei

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 010

Special Reading and Research (113583)

Peter Marsden

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 011

Special Reading and Research (113583)

Orlando Patterson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 012

Special Reading and Research (113583)

Orlando Patterson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 012

Special Reading and Research (113583)

Robert Sampson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 013

Special Reading and Research (113583)

Theda Skocpol

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 013

Special Reading and Research (113583)

Robert Sampson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 014

Special Reading and Research (113583)

Mario Small

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 014

Special Reading and Research (113583)

Theda Skocpol

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 015

Special Reading and Research (113583)

Mario Small

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 015

Special Reading and Research (113583)

Jocelyn Viterna

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 016

Special Reading and Research (113583)

Jocelyn Viterna

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 016

Special Reading and Research (113583)

Mary Waters

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 017

Special Reading and Research (113583)

Alexandra Killewald

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 017

Special Reading and Research (113583)

Mary Waters

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 018

Special Reading and Research (113583)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 018

Special Reading and Research (113583)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 019

Special Reading and Research (113583)

Christopher Winship

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 019

Special Reading and Research (113583)

Christopher Winship

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3301 Section: 020

Special Reading and Research (113583)

Joscha Legewie

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 020

Special Reading and Research (113583)

Joscha Legewie

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 021

Special Reading and Research (113583)

Ellis Monk

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 021

Special Reading and Research (113583)

Ellis Monk

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 22

Special Reading and Research (113583)

Adaner Usmani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 22

Special Reading and Research (113583)

Adaner Usmani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3301 Section: 23

Special Reading and Research (113583)

Christina Ciocca Eller

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 23

Special Reading and Research (113583)

Christina Ciocca Eller

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 24

Special Reading and Research (113583)

Xiang Zhou

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 24

Special Reading and Research (113583)

Xiang Zhou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302

Direction of Doctoral Dissertations (114925)

Jason Beckfield

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302

Direction of Doctoral Dissertations (114925)

Jason Beckfield

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 003

Direction of Doctoral Dissertations (114925)

2020 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: **Taught by members of the department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 003

Direction of Doctoral Dissertations (114925)

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 006

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 006

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 007

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 007

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 008

Direction of Doctoral Dissertations (114925)

Michele Lamont

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 008

Direction of Doctoral Dissertations (114925)

Michele Lamont

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 009

Direction of Doctoral Dissertations (114925)

Ya-Wen Lei

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 009

Direction of Doctoral Dissertations (114925)

Ya-Wen Lei

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 010

Direction of Doctoral Dissertations (114925)

Peter Marsden

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 010

Direction of Doctoral Dissertations (114925)

Peter Marsden

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 012

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 012

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 013

Direction of Doctoral Dissertations (114925)

Robert Sampson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 013

Direction of Doctoral Dissertations (114925)

Robert Sampson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 014

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 014

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 015

Direction of Doctoral Dissertations (114925)

Mario Small

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 015

Direction of Doctoral Dissertations (114925)

Mario Small

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 016

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 016

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 017

Direction of Doctoral Dissertations (114925)

Mary Waters

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 017

Direction of Doctoral Dissertations (114925)

Mary Waters

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 018

Direction of Doctoral Dissertations (114925)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 018

Direction of Doctoral Dissertations (114925)

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 019

Direction of Doctoral Dissertations (114925)

Christopher Winship

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 019

Direction of Doctoral Dissertations (114925)

Christopher Winship

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 020

Direction of Doctoral Dissertations (114925)

Joscha Legewie

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 020

Direction of Doctoral Dissertations (114925)

Joscha Legewie

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 021

Direction of Doctoral Dissertations (114925)

Ellis Monk

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 021

Direction of Doctoral Dissertations (114925)

Ellis Monk

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 22

Direction of Doctoral Dissertations (114925)

Adaner Usmani

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 22

Direction of Doctoral Dissertations (114925)

Adaner Usmani

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 23

Direction of Doctoral Dissertations (114925)

Christina Ciocca Eller

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 23

Direction of Doctoral Dissertations (114925)

Christina Ciocca Eller

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 24

Direction of Doctoral Dissertations (114925)

Xiang Zhou

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 24

Direction of Doctoral Dissertations (114925)

Xiang Zhou

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2020 Fall (4 Credits)

Schedule: W 1245 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Examines current methodological scholarship in the social sciences with an eye to assessing its quality and potential for advancing quantitative methods. Recently published and unpublished work by local scholars examined.

Course Notes: Previously offered as 303a.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2021 Spring (4 Credits)

Schedule: W 1245 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Examines current methodological scholarship in the social sciences with an eye to assessing its quality and potential for advancing quantitative methods. Recently published and unpublished work by local scholars examined.

Course Notes: Previously offered as 303a.

Class Notes: Course held in CGIS Knafel K354

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3304

Culture and Social Analysis Workshop (120084)

Michele Lamont

2021 Spring (4 Credits)

Schedule: T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

A venue for those working on topics such as meaning-making, identity, collective memory, symbolic boundaries, cultural capital, class cultures, popular culture, media, disciplinary cultures, and the impact of culture on inequality.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3304

Culture and Social Analysis Workshop (120084)

Michele Lamont

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

A venue for those working on topics such as meaning-making, identity, collective memory, symbolic boundaries, cultural capital, class cultures, popular culture, media, disciplinary cultures, and the impact of culture on inequality.

Class Notes: Meetings begin September 10, 2019

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3305

Teaching Practicum (111781)

Mary Waters

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is intended to enhance the teaching skills of graduate students in the Sociology Department. Through a combination of classroom discussions and teaching simulations, the seminar challenges students to discover and hone their teaching styles, to develop a personal philosophy about teaching and learning, to develop self-confidence leading and facilitating small and large group discussions, to learn about the teaching resources that are available to them throughout the university, to experiment with designing engaging courses of study, and to discover that teaching can be a rewarding and stimulating element of an academic career.

Course Notes: Required of and limited to graduate students in Sociology. Attendance at first meeting is required. Not repeatable for credit.

Class Notes: Time TBD

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3307

Proseminar on Inequality and Social Policy III (112355)

Christopher Winship

2021 Spring (4 Credits)

Schedule: M 1200 PM - 0130 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

Students develop previously completed papers from Proseminar I and II into professional presentations and publishable articles, critique peer papers across disciplines, and discuss presentations of national experts.

Course Notes: Offered jointly with the Kennedy School as SUP-923.

Recommended Prep: Open to doctoral students in the Multidisciplinary Program in Inequality and Social Policy or the joint PhD Program in Social Policy. Prerequisites: Sociology 296a/Gov 2340a and Government 2340b/Soc 296b (or SUP-921 and SUP-922 at the Kennedy School).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Sociology 3308

Workshop on Economic Sociology (121013)

Frank Dobbin

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Presentations and discussions of new research by members of the community and visiting scholars. Students are exposed to the major paradigms in the field, and see how research articles are developed and refined.

Course Notes: This course meets weekly at either Harvard or MIT.

Class Notes: Course offered 4-5:30 with MIT

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3308

Workshop on Economic Sociology (121013)

Frank Dobbin

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Presentations and discussions of new research by members of the community and visiting scholars. Students are exposed to the major paradigms in the field, and see how research articles are developed and refined.

Course Notes: This course meets weekly at either Harvard or MIT.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3309

Migration and Immigrant Incorporation Workshop (122332)

Mary Waters

2021 Spring (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Bi-weekly colloquium for graduate students that examines international migration and the incorporation of migrants into host societies. Students participate in meetings and present original work in progress.

Course Notes: First class will be held

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3310

Qualifying Paper (108137)

Paul Chang

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Guides students through the process of producing an original research paper of high quality. Readings and discussion cover the identification of appropriate research problems, the nature of causal reasoning, and data analysis and write-up.

Course Notes: Required of, and ordinarily limited to, third-year graduate students while writing the qualifying paper. Not repeatable for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3313

Urban Theory and Data Lab (203599)

Robert Sampson

Mario Small

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Professors Robert Sampson and Mario Small are organizing the "Urban Theory and Data Lab" to support research by students and postdocs examining the urban condition in the 21st century. The emphasis is on the active discussion of theoretical and empirical research that is in progress, in addition to occasional discussion sessions on selected readings to be determined by the group.

Course Notes: Meets sporadically.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3313

Urban Theory and Data Lab (203599)

Robert Sampson

Mario Small

2021 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Professors Robert Sampson and Mario Small are organizing the "Urban Theory and Data Lab" to support research by students and postdocs examining the urban condition in the 21st century. The emphasis is on the active discussion of theoretical and empirical research that is in progress, in addition to occasional discussion sessions on selected readings to be determined by the group.

Course Notes: Meets sporadically.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3315

Inequality and Social Policy: Seminar (126529)

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3317

Culture, History and Society (128274)

Orlando Patterson

Ya-Wen Lei

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

40

The Workshop in History, Culture, and Society is a forum for the exploration of new developments in historical social science, especially in the fields of Anthropology, Economics, History, Political Science, Psychology, and Sociology. The workshop's primary methodological goal is to initiate a discussion of what constitutes acceptable historical evidence in each of the social sciences. Its main substantive goal is to understand how the past influences the present.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3317

Culture, History and Society (128274)

Ya-Wen Lei

2020 Fall (4 Credits)

Schedule:

F 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The Workshop in History, Culture, and Society is a forum for the exploration of new developments in historical social science, especially in the fields of Anthropology, Economics, History, Political Science, Psychology, and Sociology. The workshop's primary methodological goal is to initiate a discussion of what constitutes acceptable historical evidence in each of the social sciences. Its main substantive goal is to understand how the past influences the present.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3323

Social Demography Workshop (205149)

*Alexandra Killewald**Christina Cross**Mary Brinton*

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

50

The Social Demography Workshop is a venue for graduate students and faculty to present research on a wide variety of topics such as family, gender, inequality, im/migration, fertility, mortality, and the institutional arrangements that shape and respond to population processes.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Sociology 3323

Social Demography Workshop (205149)

Christina Cross

Xiang Zhou

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

The Social Demography Workshop is a venue for graduate students and faculty to present research on a wide variety of topics such as family, gender, inequality, im/migration, fertility, mortality, and the institutional arrangements that shape and respond to population processes.

Class Notes:

Meets Thursday 12-1:15 in the Pop Center Conference Room, 9 Bow Street

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Sociology 3326

Workshop on Work, Organizations, and Markets (216093)

Peter Marsden

Alexandra Feldberg

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Bi-weekly venue for graduate students engaged in macro- and meso-level organizational research. WOM is particularly valuable for students whose interests lie at the organizational environment, organizational, and work group/team levels. Students present original work in progress and provide commentary on presentations made by others.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3326

Workshop on Work, Organizations, and Markets (216093)

Peter Marsden

Alexandra Feldberg

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Bi-weekly venue for graduate students engaged in macro- and meso-level organizational research. WOM is particularly valuable for students whose interests lie at the organizational environment, organizational, and work group/team levels. Students present original work in progress and provide commentary on

presentations made by others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3327

Contemporary Ethnography and Inequality Workshop (216443)

Roberto Gonzales

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Contemporary Ethnography and Inequality Workshop advances cutting-edge, socially significant, and novel ethnographic work addressing social, economic, and political inequality. The workshop circulates, appraises, and critically evaluates research presented by leading scholars as well as works-in-progress by graduate students rigorously pursuing ethnographic inquiry and methods. The workshop is open to students and faculty from across the University as well as faculty and students from nearby Boston and Cambridge universities. While regular attendance is the norm, visitors are welcome. In the Fall Semester, we will meet approximately once a month on Thursdays from noon to 1:30 pm.

Course Notes: Workshop typically meets once per month.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3327

Contemporary Ethnography and Inequality Workshop (216443)

Roberto Gonzales

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0130 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Contemporary Ethnography and Inequality Workshop advances cutting-edge, socially significant, and novel ethnographic work addressing social, economic, and political inequality. The workshop circulates, appraises, and critically evaluates research presented by leading scholars as well as works-in-progress by graduate students rigorously pursuing ethnographic inquiry and methods. The workshop is open to students and faculty from across the University as well as faculty and students from nearby Boston and Cambridge universities. While regular attendance is the norm, visitors are welcome. In the Fall Semester, we will meet approximately once a month on Thursdays from noon to 1:30 pm.

Course Notes: Workshop typically meets once per month.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students

South Asian Studies

Subject: Hindi-Urdu

Hindi-Urdu 91R

Hindi-Urdu Supervised Readings (107375)

Ali Asani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 91R

Hindi-Urdu Supervised Readings (107375)

Ali Asani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Hindi-Urdu 91R Section: 002

Hindi-Urdu Supervised Readings (107375)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 91R Section: 002

Hindi-Urdu Supervised Readings (107375)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 91R Section: 003

Hindi-Urdu Supervised Readings (107375)

Hajnalka Kovacs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 91R Section: 003

Hindi-Urdu Supervised Readings (107375)

Hajnalka Kovacs

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 101A

Introductory Hindi-Urdu (113639)

Richard Delacy

2020 Fall (4 Credits)

Schedule: MTWR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An Introduction to the modern standard form of the most widely spoken language in South Asia, Hindi-Urdu. Students are introduced to both writing systems: the Devanagari script of Hindi and the Nastaliq script of Urdu. The basic grammatical structures are presented and reinforced, and students are also exposed to the cultural and historical context in which Hindi-Urdu has existed over several centuries. The course also draws from the modern medium of film, in particular recent Bollywood songs, to reinforce structures and vocabulary. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Hindi-Urdu 101A Section: 002

Introductory Hindi-Urdu (113639)

Hajnalka Kovacs

2020 Fall (4 Credits)

Schedule: MTWR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An Introduction to the modern standard form of the most widely spoken language in South Asia, Hindi-Urdu. Students are introduced to both writing systems: the Devanagari script of Hindi and the Nastaliq script of Urdu. The basic grammatical structures are presented and reinforced, and students are also exposed to the cultural and historical context in which Hindi-Urdu has existed over several centuries. The course also draws from the modern medium of film, in particular recent Bollywood songs, to reinforce structures and vocabulary. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 101B

Introductory Hindi-Urdu (159973)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An Introduction to the modern standard form of the most widely spoken language in South Asia, Hindi-Urdu. Students are introduced to both writing systems: the Devanagari script of Hindi and the Nastaliq script of Urdu. The basic grammatical structures are presented and reinforced, and students are also exposed to the cultural and historical context in which Hindi-Urdu has existed over several centuries. The course also draws from the modern medium of film, in particular recent Bollywood songs, to reinforce structures and vocabulary. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
Course Search Attributes	Display Only in Course Search

Hindi-Urdu 101B Section: 002

Introductory Hindi-Urdu (159973)

Hajnalka Kovacs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An Introduction to the modern standard form of the most widely spoken language in South Asia, Hindi-Urdu. Students are introduced to both writing systems: the Devanagari script of Hindi and the Nastaliq script of Urdu. The basic grammatical structures are presented and reinforced, and students are also exposed to the cultural and historical context in which Hindi-Urdu has existed over several centuries. The course also draws from the modern medium of film, in particular recent Bollywood songs, to reinforce structures and vocabulary. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hindi-Urdu
Course Search Attributes	Display Only in Course Search

Hindi-Urdu 102A

Intermediate Hindi-Urdu (112079)

Richard Delacy

2020 Fall (4 Credits)

Schedule:

MTWR 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Hindi-Urdu 101. Emphasis on written expression and texts in both Perso-Arabic and Devanagari script systems. Students are introduced to Hindi-Urdu fables, short stories, and various other genres of literature, including poetry. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Hindi-Urdu 101

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 102B

Intermediate Hindi-Urdu (159974)

Richard Delacy

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Hindi-Urdu 101. Emphasis on written expression and texts in both Perso-Arabic and Devanagari script systems. Students are introduced to Hindi-Urdu fables, short stories, and various other genres of literature, including poetry. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Hindi-Urdu 101

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Course Search Attributes	Display Only in Course Search

Hindi-Urdu 103AR

Advanced Hindi-Urdu (116494)

Hajnalka Kovacs

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Continuation of Hindi-Urdu 102; covers topics in advanced grammar; designed to improve proficiency in speaking, listening, reading, and writing.

Course Notes: Not open to auditors.**Recommended Prep:** Hindi-Urdu 102 or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 103BR

Advanced Hindi-Urdu (115586)

Hajnalka Kovacs

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Continuation of Hindi-Urdu 103a.****Course Notes:** Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali Asani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali Asani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 105R Section: 003

Topics in Hindi-Urdu Literature (115587)

Hajnalka Kovacs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Topic: The Persian Component: Reading

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 105R Section: 003

Topics in Hindi-Urdu Literature (115587)

Hajnalka Kovacs

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 107

Readings in Urdu Discursive Prose (207017)

Hajnalka Kovacs

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course focuses on the writings of prominent 19th-20th century scholars, such as Sir Sayyid Ahmad Khan (1817–1898), Muhammad Husain Azad (1830–1910), Altaf Husain Hali (1834–1917), Nazir Ahmad (1831–1912), and Shibli Nu`mani (1857–1914), among others.

Recommended Prep: Hindi-Urdu 102 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 300

Reading and Research (111273)

Ali Asani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Hindi-Urdu 300

Reading and Research (111273)

Ali Asani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Nepali

Nepali 101A

Introductory Nepali (118665)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

This course introduces the basic grammatical structures of modern Nepali, enabling students to read and produce simple, standard prose as well as engage in basic conversation by the end of the first year. Nepali is taught with a concern for the cultural context in which this language is spoken and written.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali

Nepali 101B

Introductory Nepali (112216)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Nepali 101a.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Nepali 102A

Intermediate Nepali (122898)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

This course is designed to provide students with a more sophisticated knowledge of Nepali grammar. Students will also have an opportunity to use Nepali language for communication purposes and will be able to analyze more complex sentence types than the ones taught in the introductory course.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Nepali
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	None

Nepali 102B

Intermediate Nepali (112088)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

This course is designed to provide students with a more sophisticated knowledge of Nepali grammar. Students will also have an opportunity to use Nepali language for communication purposes and will be able to analyze more complex sentence types than the ones taught in the introductory course.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali

Nepali 103A

Advanced Nepali (125730)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

A reading course in Modern Nepali Literature, suitable for students who have at least three years of Nepali learning. This course is designed to help students understand some of the complex literary materials composed in modern Nepali language. The students will have an opportunity to read a wide variety of selected texts, understand the linguistic systems operative in those writings, and come up with their own informed understanding of them.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Nepali
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 103B

Advanced Nepali (125731)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

A reading course in Modern Nepali Literature, suitable for students who have at least three years of Nepali learning. This course is designed to help students understand some of the complex literary materials composed in modern Nepali language. The students will have an opportunity to read a wide variety of selected texts, understand the linguistic systems operative in those writings, and come up with their own informed understanding of them.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Nepali
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 104A

Readings in Modern Nepali Literature (126706)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

A reading course in Modern Nepali Literature, suitable for students who have at least three years of Nepali learning. This course is designed to help students understand some of the complex literary materials composed in modern Nepali language. The students will have an opportunity to read a wide variety of selected texts, understand the linguistic systems operative in those writings, and come up with their own informed understanding of them

Course Notes:**Not open to auditors.**

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Nepali

Nepali 104B

Readings in Modern Nepali Literature (126707)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department **Enrollment Cap:** n/a

A reading course in Modern Nepali Literature, suitable for students who have at least three years of Nepali learning. This course is designed to help students understand some of the complex literary materials composed in modern Nepali language. The students will have an opportunity to read a wide variety of selected texts, understand the linguistic systems operative in those writings, and come up with their own informed understanding of them.

Course Notes:**Not open to auditors.**

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Nepali

Nepali 301

Reading and Research (211050)

Michael Witzel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Nepali 301

Reading and Research (211050)

Michael Witzel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Tamil

Tamil 91R

Tamil Supervised Readings (206819)

Jonathan Ripley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Tamil not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 91R

Tamil Supervised Readings (206819)

Jonathan Ripley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Tamil not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Tamil 101A

Elementary Tamil (127491)

Jonathan Ripley

2020 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

An interactive introduction to Tamil, the oldest of the Dravidian languages of South India with a literary tradition that spans millennia. It is designed for students with no previous background in Tamil and progressively introduces speaking, listening, reading and writing using textual and audio-visual materials. After taking the TAM 101 series, students will have a working knowledge of the fundamental grammatical structures necessary to navigate colloquial and literary modern Tamil and to begin reading older Tamil literature as well.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tamil
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 101B

Elementary Tamil (127492)

Jonathan Ripley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Tamil 101a.

An interactive introduction to Tamil, the oldest of the Dravidian languages of South India with a literary tradition that spans millennia. It is designed for students with no previous background in Tamil and progressively introduces speaking, listening, reading and

writing using textual and audio-visual materials. After taking the TAM 101 series, students will have a working knowledge of the fundamental grammatical structures necessary to navigate colloquial and literary modern Tamil and to begin reading older Tamil literature as well.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tamil
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 102A

Intermediate Tamil (127493)

Jonathan Ripley

2020 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A continuation of TAM 101A and TAM 101B, this course is focused on consolidating students' grasp of fundamental grammatical structures, as well as expanding their Tamil reading, writing, and speaking skills. Students actively engage with a variety of textual and audiovisual materials and conduct regular class presentations in Tamil. After taking the TAM 102 series, students will be able to understand Tamil materials of increasing complexity and be able to communicate with greater ease.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tamil
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Tamil
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 102B

Intermediate Tamil (127494)

Jonathan Ripley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A continuation of TAM 101A and TAM 101B, this course is focused on consolidating students' grasp of fundamental grammatical structures, as well as expanding their Tamil reading, writing, and speaking skills. Students actively engage with a variety of textual

and audiovisual materials and conduct regular class presentations in Tamil. After taking the TAM 102 series, students will be able to understand Tamil materials of increasing complexity and be able to communicate with greater ease.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Tamil
FAS: Meets Foreign Lang Req	Tamil
FAS Divisional Distribution	None

Tamil 103BR

Advanced Tamil (127496)

Jonathan Ripley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Tamil 102. Covers topics of advanced grammar and is designed to further develop proficiency in speaking, listening, reading, and writing. Texts include modern literature, classical poetry, devotional literature, epic literature, and selections from minor literary forms. Films and other audiovisual materials will be used as well.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tamil
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Tibetan

Tibetan 91R

Supervised Reading and Research (118666)

Leonard van der Kuip

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Tibetan not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Tibetan 91R

Supervised Reading and Research (118666)

Leonard van der Kuijp

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised reading of texts in Tibetan not covered by regular courses of instruction.****Course Notes:** Offered at the discretion of the instructors. Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 101A

Elementary Classical Tibetan (113685)

Leonard van der Kuijp

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

An introductory course designed for students with no background in classical Tibetan. Students begin with the Tibetan script, its standard transliteration into Roman characters, and pronunciation before proceeding to the basics of Tibetan grammar. After mastering a foundational vocabulary, students begin translating simple Tibetan texts.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Class Notes: The First Meeting of this course will be held at 1 Bow St., Room 317. Subsequent meetings will be posted when finalized.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 101B

Elementary Classical Tibetan (115483)

Leonard van der Kuijp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Tibetan 101a

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Tibetan 101a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 102A

Intermediate Classical Tibetan (116075)

Leonard van der Kuijp

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

An intermediate classical Tibetan reading course focusing on the development of translation skills through attention to grammatical and philological analysis. This course will also provide training in the research skills required to work with the Buddhist canonical texts of the Bka' 'gyur and Bstan 'gyur. Readings will be selected from a variety of Tibetan literary genres, including Buddhist philosophy and path literature, as well as historical and biographical narrative texts.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Tibetan 101a AND 101b

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Tibetan

Tibetan 102B

Intermediate Classical Tibetan (116076)

Leonard van der Kuijp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of 102a.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Tibetan 101a AND Tibetan 101b

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
HCOL: Foreign Lang Citation	Tibetan
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 104AR

Elementary Colloquial Tibetan (113705)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

An introduction to spoken standard Central Tibetan: its phonology and basic grammar and syntactic structures - with drill sessions.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Tibetan 104BR

Elementary Colloquial Tibetan (120259)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Tibetan 104ar.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 105AR

Intermediate Colloquial Tibetan (110640)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

This course will cover more complex grammatical and syntactic structures of spoken standard Central Tibetan - with drill sessions.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Tibetan 105BR

Intermediate Colloquial Tibetan (110519)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Continuation of Tibetan 105ar.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Please contact the Department of South Asian Studies (southasianstudies@fas.harvard.edu) before the start of classes if you are interested in enrolling in a Colloquial Tibetan language course. Students will be required to submit a statement demonstrating an academic need to enroll.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 106AR

Advanced Colloquial Tibetan (116077)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Recommended Prep: Tibetan 101 and 102, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	Arts and Humanities

Tibetan 106BR

Advanced Colloquial Tibetan (116078)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Tibetan 106ar.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Recommended Prep: Tibetan 101 and 102, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 213

Introduction to the Literature of the Bka' gdams pa School and the Monastery of Gsang phu ne'u thog (216725)

Leonard van der Kuijp

2020 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will examine the history and literature of the Bka' gdams pa school using the chronicles of Tshal pa Kun dga' rdo rje, Shākya rin chen sde, and the Rgya bod yig tshang. Special attention will be paid to the scholarly traditions of Gsang phu sne'u thog monastery and the vast collection of Bka' dams pa texts that were published in China.

Prerequisite: At least one year of classical Tibetan.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 214

Readings in 'Ba' ra ba Rgyal mtshan dpal bzang po's (1310-1391) Minor Writings on Buddhist Practice (216726)

Leonard van der Kuijp

2020 Fall (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

'Ba' ra ba, a master of the 'Brug pa sect of the Bka' brgyud pa school, was a versatile author and wrote on a large number of subjects, both esoteric and exoteric. This course will concentrate on reading a select number of his more accessible writings or portions thereof.

Prerequisite: At least one year of classical Tibetan.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 300

Reading and Research (119022)

Leonard van der Kuijp

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Tibetan 300

Reading and Research (119022)

Leonard van der Kuijp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Tibetan 302

Direction of AM Theses (120037)

Leonard van der Kuijp

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 302

Direction of AM Theses (120037)

Leonard van der Kuip

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Sanskrit**Sanskrit 91R**

Supervised Reading and Research (116311)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Sanskrit not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 91R

Supervised Reading and Research (116311)

Parimal Patil

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Sanskrit not covered by regular courses of instruction.

Course Notes: **Offered at the discretion of the individual instructors. Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Sanskrit 91R Section: 002

Supervised Reading and Research (116311)

Nell Hawley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Sanskrit not covered by regular courses of instruction.

Course Notes: **Offered at the discretion of the individual instructors. Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 91R Section: 002

Supervised Reading and Research (116311)

Nell Hawley

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Sanskrit not covered by regular courses of instruction.

Course Notes: **Offered at the discretion of the individual instructors. Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Sanskrit 101A

Elementary Sanskrit (123045)

Nell Hawley

2020 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students learn fundamental skills in Classical Sanskrit, the language that was, for many hundreds of years, the most prestigious and broadly-deployed medium of intellectual and literary expression across South Asia. In the first year of study, students develop capabilities in analytical reading (and, secondarily, in writing, speaking, and listening) that will enable them to interpret Sanskrit texts on a foundational level. Participation in this course lays the groundwork for students to engage with Sanskrit texts in a wide array of styles and genres-- poetry, narrative, philosophy, and beyond-. Most lessons and assignments involve students collaborating with their peers. Please note that the "Related Section" for this course will be a weekly review session led by the course's Teaching Fellow.

Enrollment information: Enrollment will be by permission of the instructor. After reading through the syllabus, which is available on Canvas, students who intend to enroll in this course should email the instructor (Nell Hawley, nshawley@fas.harvard.edu) introducing themselves and requesting permission to enroll. Those students should simultaneously petition for enrollment in this course through my.harvard. No auditors will be permitted. Enrolled students must take the course for a letter grade.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Sanskrit

Sanskrit 101B

Elementary Sanskrit (119882)

Nell Hawley

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Sanskrit 101A.

Students learn fundamental skills in Classical Sanskrit, the language that was, for many hundreds of years, the most prestigious and broadly-deployed medium of intellectual and literary expression across South Asia. In the first year of study, students develop capabilities in analytical reading (and, secondarily, in writing, speaking, and listening) that will enable them to interpret Sanskrit texts on a foundational level. Participation in this course lays a solid groundwork for students to engage with Sanskrit texts in a wide array of styles and genres—poetry, narrative, philosophy, scripture—as their studies progress. Please note that the "Related Section" for this course will be a weekly (optional) review session.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Sanskrit
FAS: Course Level	For Undergraduate and Graduate Students

Sanskrit 102AR

Intermediate Sanskrit I (114270)

Nell Hawley

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The intermediate-level Sanskrit course enables students to interpret Sanskrit texts in several major categories: epic, poetry, and commentary. Students expand and strengthen the skills in reading comprehension, grammatical analysis, and vocabulary retention that they developed during the first year of study. Students will be able to dissect and describe nominal compounds, verbal forms, poetic meters, and morphological and syntactical features of Sanskrit words, sentences, and verses in greater detail. As a whole, the course prepares students to participate in Sanskrit language and reading courses at the advanced level.

Students achieve these objectives through focused study of three different texts. In the fall, students read a story from one of the two great Sanskrit epics, the Mahābhārata or the Rāmāyaṇa. In the first half of the spring term, students study a work of poetry (kāvyā) that portrays the same story. In the second half of the spring term, students read select portions of a Sanskrit commentary on that kāvyā composition.

In Fall 2020, students will read a story from the Mahābhārata that describes an extraordinary encounter between Arjuna (one of the epic's protagonists) and the god Śiva, who is disguised as a hunter. This leads students to the first sarga (chapter, canto) of Bhāravi's celebrated sixth-century poem Kirātārjunīya ("Arjuna and the Hunter") in the Spring, and eventually to a commentary on the poem by the fifteenth-century scholar Mallinātha.

Please note that the "Related Section" for this course will be a weekly review session led by the Teaching Fellow.

Enrollment information: Enrollment will be by permission of the instructor. After reading through the syllabus, which is available on Canvas, students who intend to enroll in this course should email the instructor (Nell Hawley, nshawley@fas.harvard.edu) requesting permission to enroll. Those students should simultaneously petition for enrollment in this course through my.harvard. Students are required to have successfully completed an elementary-level Sanskrit course at the college level. No auditors will be permitted. Enrolled students must take the course for a letter grade.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Sanskrit
FAS: Meets Foreign Lang Req	Sanskrit
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Sanskrit 102BR

Intermediate Sanskrit II (114395)

Nell Hawley

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Sanskrit 102BR.

The intermediate-level Sanskrit course enables students to interpret Sanskrit texts in several major categories: epic, poetry, and commentary. Students expand and strengthen the skills in reading comprehension, grammatical analysis, and vocabulary retention that they developed during the first year of study. Students will be able to dissect and describe nominal compounds, verbal forms, poetic meters, and morphological and syntactical features of Sanskrit words, sentences, and verses in greater detail. As a whole, the course prepares students to participate in Sanskrit language and reading courses at the advanced level.

Students achieve these objectives through focused study of three different texts. In the fall, students read a story from one of the two great Sanskrit epics, the *Mahābhārata* or the *Rāmāyaṇa*. In the first half of the spring term, students study a work of poetry (*kāvya*) that portrays the same story. In the second half of the spring term, students read select portions of a Sanskrit commentary on that *kāvya* composition. Please note that the "Related Section" for this course will be a weekly (optional) review session.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Sanskrit
FAS: Meets Foreign Lang Req	Sanskrit

Sanskrit 108

Introduction to Vedic Literature and Culture (216416)

Michael Witzel

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course discusses the earliest Indian texts, c. 1200-500 BCE. Reading and interpreting excerpts (in English) from the Rgveda, Atharvaveda, Yajurveda prose, Brahmanas/Aranyakas, Upanisads, and early Sutras: their contents, poetics/style, and ritual, philosophical, cultural background. -- along with the development of Indo-European-derived, complicated religious poetry to technical ritual prose, and philosophical speculation in the Upanisads.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 150

Introduction to Vedic Language (216415)

Michael Witzel

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an introduction to the earliest form of Sanskrit language, including its main features that differ from classical Sanskrit: nouns, verbs, syntax, and vocabulary. Reading of excerpts from the texts in

the original, in historical order are: Rgveda, Atharvaveda, early Yajurveda prose, Brahmanas/Aranyakas, Upanisads, and early Sutras, with a discussion of language change over some 1000 years.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Sanskrit 200AR

Advanced Poetic Sanskrit (113324)

Nell Hawley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Selected readings from classical Sanskrit literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Sanskrit
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Sanskrit 201AR

Advanced Philosophical Sanskrit (117524)

Parimal Patil

2020 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced Sanskrit reading course focusing on the development of skills in either classical belles lettres (kāvyā) or scholastic, commentarial prose (śāstra). In the former, emphasis is on the ability to re-arrange complex poetic forms into digestible prose word order. In the latter, students learn both the stylistic conventions of scholastic Sanskrit and the technical vocabulary of the relevant intellectual discipline.

Course Notes: Please note that this course is a prerequisite for Advanced Sanskrit in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Sanskrit

Sanskrit 250R

Nth Year Sanskrit: Seminar (109233)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An advanced course for students who have completed at least four years of formal Sanskrit instruction. Texts and topics will vary from year to year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Sanskrit 301

Reading and Research (111291)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 301

Reading and Research (111291)

Parimal Patil

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sanskrit 301 Section: 002

Reading and Research (111291)

Michael Witzel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sanskrit 301 Section: 002

Reading and Research (111291)

Michael Witzel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sanskrit 310

Direction of Doctoral Dissertations (113870)

Parimal Patil

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 310

Direction of Doctoral Dissertations (113870)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sanskrit 310 Section: 002

Direction of Doctoral Dissertations (113870)

Michael Witzel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sanskrit 310 Section: 002

Direction of Doctoral Dissertations (113870)

Michael Witzel

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: South Asian Studies

South Asian Studies 91R

Supervised Reading and Research (107379)

Parimal Patil

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised reading leading to a long term paper in a topic or topics not covered by regular courses of instruction.**

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading leading to a long term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 98R

Tutorial - Junior Year (107380)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 98R

Tutorial - Junior Year (107380)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 99RA

Tutorial - Senior Year (107381)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

South Asian Studies 99RB

Tutorial - Senior Year (159862)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

South Asian Studies 100R Section: 004

South Asian Language Tutorials, Introductory Level (107378)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

Individualized study of a South Asian language at the introductory level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Elementary Bahasa Indonesia, Elementary Bengali, and Elementary Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Introductory Punjabi**Course Notes:** Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial

South Asian Studies 100R Section: 004

South Asian Language Tutorials, Introductory Level (107378)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

Individualized study of a South Asian language at the introductory level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Elementary Bahasa Indonesia, Elementary Bengali, and Elementary Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Introductory Punjabi**Course Notes:** Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 101R Section: 004

South Asian Language Tutorials, Intermediate Level (206648)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Individualized study of a South Asian language at the intermediate level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Intermediate Bahasa Indonesia, Intermediate Bengali, and Intermediate Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Intermediate Punjabi

Course Notes: Not open to auditors. Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

South Asian Studies 101R Section: 004

South Asian Language Tutorials, Intermediate Level (206648)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Individualized study of a South Asian language at the intermediate level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Intermediate Bahasa Indonesia, Intermediate Bengali, and Intermediate Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Intermediate Punjabi

Course Notes: Not open to auditors. Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

South Asian Studies 102R Section: 004

South Asian Language Tutorials, Advanced Level (206649)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Individualized study of a South Asian language at the advanced level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Advanced Bahasa Indonesia, Advanced Bengali, and Advanced Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Advanced Punjabi

Course Notes: Not open to auditors. Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 102R Section: 004

South Asian Language Tutorials, Advanced Level (206649)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: Department

Enrollment Cap: n/a

Individualized study of a South Asian language at the advanced level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Advanced Bahasa Indonesia, Advanced Bengali, and Advanced Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Advanced Punjabi

Course Notes: Not open to auditors. Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 183

The Vernacular in South Asia: Language, Culture and Politics (213521)

Sravanthi Kollu

2020 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Language has long been a gateway to South Asia, a region famed for its linguistic diversity and multilingual populations. Language has also been of perennial interest for historians, literary scholars and philosophers. This introductory course will enable you to connect the region with these broader concerns by examining how and why language became significant for comprehending the modern world and how this changed the relationship of individuals, cultures and societies to language. The course makes South Asia the center of its enquiry and will focus on the region's significance for contemporary analyses of language, such as language's links to colonialism, the public sphere, political representation, modern theology and subalternity. It is also designed to deepen your understanding of language and its uses in your life and writing. To that end, we will explore how texts in a variety of genres (literature, history, political tracts and non-academic writing) by diverse writers (academics, public intellectuals and political figures) have made claims about language and its relationship to the self and the world. You will use these readings to produce a mix of academic and non-academic writing through the semester, including a semester long translation project that will relate to your interests outside this course.

All texts will be made available in English or English translation. No prior knowledge of South Asia or South Asian languages required but you will be encouraged to draw on any existing proficiency in languages other than English. For more information about the course, see <https://sites.google.com/g.harvard.edu/thevernacularinsouthasia/home>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 185

Writing Modern South Asia (214528)

Sravanthi Kollu

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

In this course you will explore key texts of modern South Asian literature. The texts we will read span a period of roughly two centuries (1790-2016),

four nations (India, Pakistan, Sri Lanka and Bangladesh), and global diasporic communities; yet they offer at best a limited sampling of the breadth and diversity of literary writing in/about South Asia. This course treats this breadth of material as a powerful challenge to us as readers. Hence, we will focus as much on our responses to, and expectations of, South Asian texts as readers as we will on the texts themselves. A key aim of the course is to help you cultivate reading and writing skills that equip you to work with diversity and contradiction in literary texts, skills that can be applied more broadly to other texts and textual representation. In keeping with this broader aim, the writing assignments through the semester will culminate at the end of the course in a longform essay you will write for a non-specialist audience. This essay will be your opportunity to historicize, compare, and reflect on two authors from the course that spoke to you.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 301

Graduate Teaching (210979)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Graduate student teaching.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

South Asian Studies 301

Graduate Teaching (210979)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Graduate student teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

South Asian Studies 302

Reading and Research (110709)

Ali Asani

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

South Asian Studies 302

Reading and Research (110709)

Ali Asani

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 002

Reading and Research (110709)

Francis Clooney

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 002

Reading and Research (110709)

Francis Clooney

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

South Asian Studies 302 Section: 003

Reading and Research (110709)

Diana Eck

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

South Asian Studies 302 Section: 003

Reading and Research (110709)

Diana Eck

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

South Asian Studies 302 Section: 004

Reading and Research (110709)

Parimal Patil

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 004

Reading and Research (110709)

Parimal Patil

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 005

Reading and Research (110709)

Michael Witzel

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 005

Reading and Research (110709)

Michael Witzel

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

South Asian Studies 310

Direction of Doctoral Dissertations (210980)

Jay Jasanoff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

South Asian Studies 310

Direction of Doctoral Dissertations (210980)

Jay Jasanoff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Thai

Thai 101A

Introductory Thai I (107892)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

This course introduces the basic grammatical structures of modern Thai, enabling students to read and produce simple, standard prose as well as engage in basic conversation by the end of the first year. Thai is taught with a concern for the cultural context in which this language is spoken and written.

Course Notes:

Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Thai
FAS Divisional Distribution	None

Thai 101B

Introductory Thai II (107893)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Thai 101a.

Course Notes:

Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Thai
FAS: Course Level	For Undergraduate and Graduate Students

Thai 102A

Intermediate Thai I (124031)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

A two-term continuation of the study of Thai at the intermediate level. Students build on acquired

proficiency at the elementary level (or its equivalent) towards achieving more fluency in reading, speaking, writing, and listening comprehension of standard Thai, as well as in cultural-social skills. Introduces new vocabulary and grammar through communicative tasks and text readings, mainly using the situational-communicative methodology.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Requirements: Prerequisite: Tibetan 101a AND Tibetan 101b

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Thai
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Thai
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Thai 102B

Intermediate Thai II (113391)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Thai 102a

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Requirements: Prerequisite: Thai 102a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Thai
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Thai

Thai 103AR

Readings in Thai I (121497)

Richard Delacy

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

This course is designed to focus on reading and comprehension. Selected readings will be both for academic purposes and for pleasure. Students will read newspaper and magazine articles; short stories; and passages covering topics such as history, science, politics, medicine, technology and more. This reading course will help students become more proficient with nuanced/implied meanings, bolster vocabulary and acquire familiarity with various professional jargon.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Thai
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Thai
FAS Divisional Distribution	Arts and Humanities

Thai 103BR

Readings in Thai II (121498)

Richard Delacy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Thai 103ar.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Thai
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Thai
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Thai 300

Reading and Research (115774)

Jay Jasanoff

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Thai 300

Reading and Research (115774)

Jay Jasanoff

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Indo-Persian

Indo-Persian 101

Readings in Indo-Persian Literature I (207944)

Hajnalka Kovacs

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

The course introduces students to Persian literature composed in the Indian Subcontinent from the 11th through the 20th century. We will combine close reading of texts in the original Persian with a discussion of grammar and prosody as well as secondary readings in English. Texts include excerpts from chronicles, discourses and letters of Sufis, hagiographies, biographical dictionaries, travelogues, collections of tales, as well as epic, lyric, and panegyric poetry.

Recommended Prep: Two years of Persian or equivalent; one year experience with Classical Persian preferred.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Special Concentrations

Subject: Special Concentrations

Special Concentrations 91R

Supervised Reading and Research (111972)

Elisabeth Laskin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to Special Concentrations concentrators who wish to pursue supervised study for graded credit in an area not covered by courses currently offered by regular Departments and Committees. Students must secure the written approval of the faculty member with whom they wish to study as well as the signature of the Faculty Adviser and the Director of Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Special Concentrations 91R

Supervised Reading and Research (111972)

Elisabeth Laskin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Open to Special Concentrations concentrators who wish to pursue supervised study for graded credit in an area not covered by courses currently offered by regular Departments and Committees. Students must secure the written approval of the faculty member with whom they wish to study as well as the signature of the Faculty Adviser and the Director of Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Special Concentrations 96R

Senior Projects (123332)

Elisabeth Laskin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Designed for seniors in their final term completing their senior project to meet the Basic (rather than Honors) requirements for concentration. May be repeated with the permission of the Director of Studies and the Faculty Adviser. Students must secure the written approval of the faculty member with whom they wish to study as well as the approval of the Faculty Adviser and the Director of Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Special Concentrations 96R

Senior Projects (123332)

Elisabeth Laskin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Designed for seniors in their final term completing their senior project to meet the Basic (rather than Honors) requirements for concentration. May be repeated with the permission of the Director of Studies and the Faculty Adviser. Students must secure the written approval of the faculty member with whom they wish to study as well as the approval of the Faculty Adviser and the Director of Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Elisabeth Laskin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individual tutorial arranged by the student in consultation with the Faculty Adviser and tutor.

Course Notes: Ordinarily taken by honors sophomores.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Elisabeth Laskin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual tutorial arranged by the student in consultation with the Faculty Adviser and tutor.

Course Notes: Ordinarily taken by honors sophomores.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Special Concentrations 98R

Tutorial - Junior Year (111705)

Elisabeth Laskin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Successful completion of two terms of Special Concentrations 98r are ordinarily required of all honors concentrators in their junior year. Exceptions to this can only be granted with the consent of the Faculty Adviser and the Director of Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Special Concentrations 98R

Tutorial - Junior Year (111705)

Elisabeth Laskin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Successful completion of two terms of Special Concentrations 98r are ordinarily required of all honors concentrators in their junior year. Exceptions to this can only be granted with the consent of the Faculty Adviser and the Director of Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Not Available for Cross Registration

Special Concentrations 99A

Tutorial - Senior Year (112856)

Elisabeth Laskin

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Ordinarily taken by honors seniors as a full course series. With the consent of the Faculty Adviser and the Director of Studies of Special Concentrations, students may enroll in either 99A or 99B alone.

Course Notes: Part one of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Special Concentrations 99B

Tutorial - Senior Year (159856)

Elisabeth Laskin

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Ordinarily taken with 99A by honors seniors as a course series. With the consent of the Faculty Adviser and the Director of Studies of Special Concentrations, students may enroll in either 99A or 99B alone.

Course Notes: Part two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Statistics

Subject: Statistics

Statistics 10

Elements of Data Science (213330)

Xiao-Li Meng

Hanspeter Pfister

Liberty Vittert

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 100

Data science combines data, statistical analysis, and computation to gain insights and make useful inferences and predictions. This course will take a holistic approach to helping students understand the key factors involved, from data collection and exploratory data analysis to modeling, evaluation, and communication of results. Working on case studies and a final project in teams will provide students with hands-on experience with the data science process using state-of-the-art tools. Emphasis will be given to the strengths, trade-offs, and limitations of each method to highlight the importance of merging analytical skills with critical quantitative thinking.

Class Notes: Also offered as COMPSCI 10. Students may not take both for credit.

Please note that the enrollment cap of 100 is a combined total for both STAT 10 and COMPSCI 10.

If you are interested in joining this course please fill out this form [<https://forms.gle/CWG6j4qsiFb6gDRt5>] by Wednesday, January 29, 11:59 pm EST. We will notify you on Friday, January 31.

Requirements: Anti-requisite: Cannot be taken for credit if AC 209A or CS 109A or CS 10 or STAT 121A is already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 91R

Supervised Reading and Research (119002)

Kevin A. Rader

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research in an area of statistics agreed upon by the student and a faculty adviser.

Course Notes: Normally may not be taken more than twice; may be counted once for concentration credit in Statistics, as a related course; may be taken in either term; for further information, consult Co-Directors of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 91R

Supervised Reading and Research (119002)

Michael Parzen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research in an area of statistics agreed upon by the student and a faculty adviser.

Course Notes: Normally may not be taken more than twice; may be counted once for concentration credit in Statistics, as a related course; may be taken in either term; for further information, consult Co-Directors of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Statistics 98

Tutorial - Junior Year (127768)

Kevin A. Rader

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to reading, writing, presenting, and research in statistics. Students will learn to formulate and approach a research question, critically review papers that make use of statistics, and clearly communicate statistical ideas and arguments orally and in writing. Limited to junior concentrators in statistics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 99R

Tutorial - Senior Year (159964)

Alex Young

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Supervised research for the senior thesis, under the mentorship of a Harvard faculty member.

Course Notes: May not be taken more than twice; may be counted once for concentration credit in Statistics, as a related course. For further information, consult Co-Directors of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Statistics 99R

Tutorial - Senior Year (159964)

Alex Young

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Supervised research for the senior thesis, under the mentorship of a Harvard faculty member.

Course Notes: May not be taken more than twice; may be counted once for concentration credit in Statistics, as a related course. For further information, consult Co-Directors of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 102

Introduction to Statistics for Life Sciences (110094)

Kevin A. Rader

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduces the basic concepts of probability, statistics and statistical computing used in medical and biological research. The emphasis is on data analysis and visualization instead of theory. Designed for students who intend to concentrate in a discipline from the life sciences.

Course Notes: Only one of the following courses may be taken for credit: Statistics 100, 101, 102, 104.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Katy McKeough

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A rigorous introduction to statistics for students intending to study economics. Examples drawn from finance, decision analysis and economic decision-making. In addition to descriptive statistics, probability, inference and regression modeling, also covers portfolio optimization, decision analysis, and time series analysis. Students with prior exposure to introductory statistics will find some overlap of material but be exposed to new applications and learn more advanced modeling techniques.

Course Notes: Only one of the following courses may be taken for credit: Statistics 100, 101, 102, 104.

Requirements: Anti-Req: may not be taken for credit if STAT 109 or STAT 139 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Katy McKeough

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A rigorous introduction to statistics for students intending to study economics. Examples drawn from finance, decision analysis and economic decision-making. In addition to descriptive statistics, probability, inference and regression modeling, also covers portfolio optimization, decision analysis, and time series analysis. Students with prior exposure to introductory statistics will find some overlap of material but be exposed to new applications and learn more advanced modeling techniques.

Course Notes: Only one of the following courses may be taken for credit: Statistics 100, 101, 102, 104.

Requirements: Anti-Req: may not be taken for credit if STAT 109 or STAT 139 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes

Statistics 109

Intro to Statistical Modelling (205028)

Michael Parzen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Stat 109 is a second course in statistical inference and is a further examination of statistics and data analysis beyond the introductory course. Topics include t-tools and permutation-based alternatives including bootstrapping, multiple-group comparisons, analysis of variance, linear regression, model checking and refinement. Statistical computing and simulation based emphasis will also be covered as well as basic programming in the R statistical package. Emphasis is made on thinking statistically, evaluating assumptions, and developing tools for real-life applications.

Course Notes: Note that Stat 109 cannot be taken for credit if Stat 139 has already been taken.

Requirements: Anti-req: Cannot be taken for credit if STAT 139 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students

Statistics 110

Introduction to Probability (110766)

Joseph Blitzstein

2020 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A comprehensive introduction to probability. Basics: sample spaces and events, conditional probability, and Bayes' Theorem. Univariate distributions: density functions, expectation and variance, Normal, t, Binomial, Negative Binomial, Poisson, Beta, and Gamma distributions. Multivariate distributions: joint and conditional distributions, independence, transformations, and Multivariate Normal. Limit laws: law of large numbers, central limit theorem. Markov chains: transition probabilities, stationary distributions, convergence.

Recommended Prep: Math 1b or equivalent or above

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 111

Introduction to Statistical Inference (111036)

Neil Shephard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

The course is designed for undergraduates as their first introduction to rigorous statistical inference. Understanding the foundations will allow you to see more deeply into individual methods and applications, placing them in context and able to learn new ones (and invent new ones!) much faster having understood broad principles of inference.

Recommended Prep: Mathematics 19a and 19b or equivalent and Statistics 110.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 115

Introduction to Computational Biology and Bioinformatics (122304)

Xiaole (Shirley) Liu

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

The course will cover basic technology platforms, data analysis problems and algorithms in computational biology. Topics include sequence alignment and search, high throughput experiments for gene expression, transcription factor binding and epigenetic profiling, motif finding, RNA/protein structure prediction, proteomics and genome-wide association studies. Computational algorithms covered include hidden Markov model, Gibbs sampler, clustering and classification methods.

Recommended Prep: Good quantitative skills, strong interest in biology, willingness and diligence to learn programming.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 120

Introduction to Bayesian Inference and Applications (156425)

S. C. Samuel Kou

2020 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides students a comprehensive understanding to the questions as of what is, how and why Bayesian. Introduction to classic Bayesian models, basic computational algorithms/methods for Bayesian inference, as well as their applications in various domain fields, and comparisons with classic Frequentist methods. As Bayesian inference finds its roots and merits particularly in application, this course puts great emphasis on enhancing students' hands-on skills in statistical computation (mostly with R) and data analysis.

Recommended Prep: STAT110, STAT111 and basics of R programming are required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 121A

Data Science 1: Introduction to Data Science (203101)

Kevin A. Rader

Pavlos Protopapas

Christopher Tanner

2020 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes: Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep: Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements: Not to be taken in addition to Computer Science 109 or Computer Science 109A, or Applied Computation 209, or Applied Computation 209A.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course

Statistics 121A Section: 002

Data Science 1: Introduction to Data Science (203101)

*Kevin A. Rader**Pavlos Protopapas**Christopher Tanner*

2020 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes:

Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep:

Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements:

Not to be taken in addition to Computer Science 109 or Computer Science 109A, or Applied Computation 209, or Applied Computation 209A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes
Full Year Course	Divisible Course

Statistics 121B

Data Science 2: Advanced Topics in Data Science (203102)

*Pavlos Protopapas**Mark Glickman*

Christopher Tanner

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Data Science 2 is the second half of a one-year introduction to data science. Building upon the material in **Data Science 1**, the course introduces advanced methods for data wrangling, data visualization, and statistical modeling and prediction. Topics include big data and database management, interactive visualizations, nonlinear statistical models, and deep learning. Part two of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes: Can only be taken after successful completion of CS 109a, AC 209a, Stat 121a, or equivalent. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109b, AC 209b, or Stat 121b for credit.

Recommended Prep: : CS 109a, AC 209a, or Stat 121a required.

Requirements: Requisite: (Must take CS 109A OR APCOMP 209A OR STAT 121A before taking STAT 121B) AND (Cannot take STAT 121B, if already taken STAT 121 OR CS 109 OR CS 109B OR APCOMP 209 OR APCOMP 209B)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Quantitative Reasoning with Data	Yes
Full Year Course	Divisible Course

Statistics 123

Quantitative Finance (126048)

Stephen Blyth

2020 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to financial derivatives and the probabilistic techniques used to analyze them. Topics include: forwards, swaps and options; replication, no-arbitrage and risk-neutrality; martingales, numeraires and the fundamental theorem of asset pricing; and an introduction to interest-rate derivatives and their valuation. Provides a rigorous but accessible treatment of the elegant theory underpinning quantitative finance, motivated by real problems from the financial industry.

Course Notes: Designed for those seeking an understanding of the quantitative challenges on Wall Street and the probabilistic tool-kit developed to address them.

Recommended Prep: Statistics 110 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 131

Time Series & Prediction (117131)

Zheng Ke

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to time series models and forecasting. Introduction to classical time series model: autoregressive, moving average, ARIMA models. Some concepts from stochastic processes: martingales, stationarity, Gaussian processes, Brownian motions, ergodic theorems. Some aspects of advanced time series: hidden Markov models, state space models, filtering, smoothing, Kalman filters, sequential Monte Carlo methods.

Recommended Prep: Statistics 111 and 139 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Statistics 139

Linear Models (110751)

Kevin A. Rader

2020 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An in-depth introduction to statistical methods with linear models and related methods. Topics include group comparisons (t-based methods, non-parametric methods, bootstrapping, analysis of variance), linear regression models and their extensions (ordinary least squares, ridge, LASSO, weighted least squares, multi-level models), model checking and refinement, model selection, cross-validation. The probabilistic basis of all methods will be emphasized.

Class Notes: This Course has a Friday Lab.

Recommended Prep: Statistics 110 and Math 21a and 21b or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Quantitative Reasoning with Data	Yes

Statistics 149

Generalized Linear Models (118974)

Mark Glickman

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Sequel to Statistics 139, emphasizing common methods for analyzing continuous non-normal and categorical data. Topics include logistic regression, log-linear models, multinomial logit models, proportional odds models for ordinal data, Gamma and inverse-Gaussian models, over-dispersion, analysis of deviance, model selection and criticism, model diagnostics, and an introduction to non-parametric regression methods.

Course Notes: Examples will be drawn from several fields, particularly from biology and social sciences.

Recommended Prep: Statistics 139 or with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes

Statistics 151

Multilevel and Longitudinal Models (160736)

Luke Miratrix

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Data often have structure that needs to be modeled explicitly. For example, when investigating students' outcomes we need to account for the fact that students are nested inside classes that are in turn nested inside schools. If we are watching students develop over time, we need to account for the dependence of measurements across time. If we do not, our inferences will tend to be overly optimistic and wrong. The course provides an overall framework, the multilevel and generalized multilevel (hierarchical) model, for thinking about and analyzing these forms of data. We will focus on specific versions of these tools for the most common forms of longitudinal and clustered data. This course will focus on applied work, using real data sets and the statistical software R. R will be specifically taught and supported. While the primary focus will be on the linear model with continuous outcomes (i.e., the classic regression framework) we will also discuss binary, categorical, and ordinal outcomes. We will emphasize how to think about the applicability of these methods, how they might fail, and what one might do to protect oneself in such circumstances. Applications of hierarchical (multi-level) models will include the canonical specific cases of random-slope, random-intercept, mixed effect, crossed effect, marginal, and growth-curve models.

Recommended Prep: Permission of instructor required. Prerequisite: S-052, Stat 139, or an equivalent. Jointly-offered in the Graduate School of Education.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 171

Introduction to Stochastic Processes (113721)

Subhabrata Sen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introductory course in stochastic processes. Topics include Markov chains, branching processes, Poisson processes, birth and death processes, Brownian motion, martingales, introduction to stochastic integrals, and their applications.

Recommended Prep: Statistics 110 and Mathematics 21a and 21b, or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 185

Introduction to Dimension Reduction (213478)

Alex Young

2020 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introductory course in dimension reduction. Topics include principal component analysis, nonnegative matrix factorization, clustering and their applications with an emphasis on unsupervised learning, high-dimensional geometry, and insights provided by linear algebra.

Requirements: Prerequisite: STAT 110 AND MATH 21A AND MATH 21B

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Statistics 186

Causal Inference (110022)

Susan Murphy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Substantive questions in empirical scientific and policy research are often causal. Does voter outreach increase turnout? Are job training programs effective? Can a universal health insurance program improve people's health? This class will introduce students to both statistical theory and practice of causal inference. As theoretical frameworks, we will discuss potential outcomes, causal graphs, randomization and model-based inference, sensitivity analysis, and partial identification. We will also cover various methodological tools including randomized experiments, regression discontinuity designs, matching, regression, instrumental variables, difference-in-differences, and dynamic causal models. The course will draw upon examples from political science, economics, education, public health, and other disciplines.

Recommended Prep: Probability, Statistical theory, Linear models

Requirements: Prerequisite: STAT 110 AND STAT 111 AND STAT 139 or Gov 2000 AND Gov 2001

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Quantitative Reasoning with Data	Yes
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 195

Statistical Machine Learning (207703)

Lucas Janson

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed to follow CS 181 and will dive deeper into the statistical properties of various machine learning methods. The goal of the course is to introduce and prepare students for theoretical and methodological research in statistical machine learning. Methods include linear methods for regression and classification, splines, kernel smoothing, additive models, trees, boosting, bagging, and random forests. Statistical principles covered include no-free-lunch theorems, generalization error, degrees of freedom, shrinkage, smoothing, and model selection. The latter part of the course will be devoted to introducing some emerging statistical topics at the cutting edge of statistical machine learning such as using machine learning for statistical inference, conformal inference, using machine learning for causal inference, implicit regularization, algorithmic fairness, differentially-private machine learning, and transfer learning. ****different this year**** In addition to problem sets but instead of exams or a course project, students will work in groups to synthesize and give short presentations on recent applied and theoretical machine learning papers.

Course Notes:

Textbook Information: Elements of Statistical Learning by Hastie, Tibshirani, and Friedman is a required text and is available for free at https://web.stanford.edu/~hastie/ElemStatLearn/printings/ESLII_print12.pdf

Recommended Prep:

Statistics 111 and Computer Science 181, or equivalents

Additional Course Attributes:

Attribute	Value(s)
Quantitative Reasoning with Data	Yes
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 210

Probability I (111696)

Joseph Blitzstein

2020 Fall (4 Credits)

Schedule:

R 0430 PM - 0545 PM

T 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Random variables, measure theory, reasoning by representation. Families of distributions: Multivariate Normal, conjugate, marginals, mixtures. Conditional distributions and expectation. Convergence, laws of large numbers, central limit theorems, and martingales.

Course Notes: Formerly Stat 210a

Recommended Prep: Statistics 110 or equivalent required

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Statistics 211

Statistical Inference I (111130)

Lucas Janson

2020 Fall (4 Credits)

Schedule:

R 0900 AM - 1015 AM

T 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Foundations of frequentist and Bayesian inference, and decision theory. Likelihood, sufficiency, and ancillarity. Point estimation, unbiasedness, maximum likelihood, method of moments, minimum-variance. Parametric and non-parametric hypothesis testing, confidence intervals. Selective inference: multiple testing, familywise error rate, false discovery rate. Bayesian inference, conjugate priors, credible intervals. Admissibility, Stein's phenomenon, empirical Bayes. Time permitting: post-selection inference and the bootstrap.

Course Notes: Formerly Stat 211a.

Recommended Prep: Statistics 111 and 210 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 212

Probability 2 (156452)

Subhabrata Sen

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A second graduate course in Probability: Advanced Martingales, Exchangeability and de-Finetti's Theorem, Brownian motion: construction, properties, path regularity, Strong Markov property, Ito formula, Dirichlet problem and Feynman-Kac representation. Donsker invariance. General theory for stochastic processes (existence, continuous modifications). Concentration of measure (if time permits).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 213

Statistical Inference 2 (159802)

Pragya Sur

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Stat 213 will build upon Stat 211 and give some tools to study and validate statistical methods (asymptotic statistics, well-specified and mis-specified models, model comparison, cross-validation, bootstrap). These concepts will be discussed in the context of advanced statistical models: non-parametric regression, regularized regression, latent variable and hidden Markov models. Numerical methods required to put such models into practice will be discussed.

Recommended Prep: Stat 210, 211, 212 (Stat 210b)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 215

Introduction to Computational Biology and Bioinformatics (126060)

Xiaole (Shirley) Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Meets with Statistics 115, but graduate students are required to do more coding, complete a research project and submit a written report during reading period in addition to completing all work assigned for Statistics 115.

Recommended Prep: Good quantitative skills, strong interest in biology, good programming skills in C/C++, Java, Perl or Python.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 221

Monte Carlo Methods & other computational tools for statistical learning (115077)

Jun Liu

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Computational methods commonly used in statistics: random number generation, optimization methods, numerical integration, Monte Carlo methods including Metropolis-Hastings and Gibbs samplers, approximate inference techniques including Expectation-Maximization algorithms, Laplace approximation and variational methods, data augmentation strategies, data augmentation strategies.

Course Notes: Computer programming exercises will apply the methods discussed in class.

Recommended Prep: Linear algebra, Statistics 111, and knowledge of a computer programming language (R or Matlab) required; Statistics 220 recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 230

Multivariate Statistical Analysis (119940)

S. C. Samuel Kou

2020 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Multivariate inference and data analysis. Advanced matrix theory and distributions, including Multivariate Normal, Wishart, and multilevel models. Supervised learning: multivariate regression, classification, and discriminant analysis. Unsupervised learning: dimension reduction, principal components, clustering, and factor analysis.

Recommended Prep: Statistics 110 and 111.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 234

Sequential Decision Making (205213)

Susan Murphy

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

This graduate course will focus on reinforcement learning algorithms and sequential decision making methods with special attention to how these methods can be used in mobile health. Reinforcement learning is the area of machine learning which is concerned with sequential decision making. We will focus on the areas of sequential decision making that concern both how to select optimal actions as well as how to evaluate the impact of these actions. The choice of action is operationalized via a policy. A policy is a (stochastic) deterministic mapping from the available data at each time t into (a probability space over) the set of actions. We will consider both off-line and on-line methods for learning good policies.

Mobile health is an area that lies within multiple scientific disciplines including: statistical science, computer science, behavioral science and cognitive neuroscience. This makes for very exciting interdisciplinary science! Smartphones and wearable devices have remarkable sensing capabilities allowing us to understand the context in which a person is at a given moment. These devices also have the ability to deliver treatment actions tailored to the specific needs of users in a given location at a given time. Figuring out when and in which context, which treatment actions to deliver can assist people in achieving their longer term health goals. In the last 15-20 minutes of many of the classes we will brainstorm about how the methods we discussed during that class might be useful in mobile health.

This course will cover the following topics: Markov Decision Processes, on-policy and off-policy RL, least squares methods in RL and Bayesian RL, namely posterior sampling. Most of the course will focus on Bayesian RL via posterior sampling. This is particularly useful in mobile health as posterior sampling facilitates off-policy and continual learning. Also the Bayesian paradigm facilitates use of prior data in initializing an RL algorithm. Other topics from statistics, machine learning and RL that I think are potentially important in mobile health but that we won't cover are (you could consider in your class project) include: 1) transfer learning (using data on other similar users to enable faster learning); 2) non-stationarity (dealing with slowly changing or abrupt changes in user behavior); 3) interpretability of policies (enabling communication with behavioral scientists by making connections to behavioral theories); 4) using approximate system dynamic models to speed up learning, 5) hierarchical RL, 6) experience replay and 7) multi-task learning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 236

Modern Statistical Learning (211175)

Zheng Ke

2020 Fall (4 Credits)

Schedule:

WF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

High dimensional data analysis is a recent interdisciplinary research area of Statistics, Genetics and Genomics, Engineering, and several other scientific areas. It addresses an array of challenging problems that of contemporary interest, and research in this area has been very active in the past decade.

This course aims to provide a systematic introduction to various topics in high dimensional data analysis, focusing on large-scale sparse learning, and network and text data analysis. Large-scale sparse learning: Sparsity is a universal phenomenon in modern high dimensional data. Sparse structures are observed in many application settings and have many different forms, such as parameter sparsity, graph sparsity, eigenvalue sparsity, and so on. Exploring sparsity has become a common strategy in data analysis and has largely reshaped classical multivariate statistics problems. This course will investigate classical problems such as multiple testing, linear regression, classification and clustering, under the modern sparse settings. For each problem, the course discusses recent statistical methods for taking advantage of sparsity, and introduces the theoretical framework for analyzing these methods.

Network and text data analysis: Social networks and text documents are unconventional data types. This course introduces statistical models and methods for analyzing such type of data. Topics for network data analysis include community detection, mixed membership estimation, link prediction, and dynamic network modeling. Topics for text data analysis include topic modeling, word embedding, information retrieval, and sentiment analysis.

Recommended Prep: This course is mainly designed for graduate students in Statistics. The prerequisites are Statistical Inference 1&2 (students can take the prerequisites simultaneously with this course). Graduate students from other departments (CS, Biostatistics, Economics, etc.) can also take this course, if they have taken statistics-related courses which have a significant amount of content in mathematical statistics. Undergraduate students please consult the instructor before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 244

Linear and Generalized Linear Models (127856)

Mark Glickman

2020 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

The theory and application of linear and generalized linear models, including linear models for normal responses, logistic models for binary and multinomial data, log-linear models for count data, overdispersion and quasi-likelihood methods, random effects models, model selection, and computational issues.

Recommended Prep: Strong statistics background required (at the second-year graduate level), Statistics 210 may be taken concurrently, Statistics 211 desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 286

Causal Inference with Applications (156925)

Kosuke Imai

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

The course will introduce students to the basic concepts of Causal Inference primarily under the Potential Outcome approach. It will then guide students through recent advances in causal inference for the analysis of both experimental and observational studies. Topics will include: dealing with various "selection" problems or post-treatment complications, such as censoring due to death, noncompliance, missing outcomes, mediation analysis, through principal stratification; dealing with interference and estimation of spillover effects; sensitivity analysis to various identifying assumptions; different modes of inference for causal effects (moment-based, randomization-based, likelihood-based and Bayesian). The course will blend theory and application. Recent papers will be discussed, and participants will be encouraged to develop their own research problems in this active area. After finishing the course, students should have a solid understanding of the philosophy behind causal inference, the ability to analyze experimental and observational data; the ability to design and implement a data analysis plan for a given scenario.

Recommended Prep: Statistics 186 or equivalent recommended.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 293

Design of Experimental and Non-experimental Studies (214600)

Jose Zubizarreta

2021 Spring (4 Credits)

Schedule: F 0900 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

This is a seminar course on causal inference. We will discuss mostly new and old papers on the design and analysis of experimental and non-experimental (observational) studies. Leading scholars in the field will visit us and present their work. This course is geared towards methodological research in causal inference.

Recommended Prep: Stat 211 or equivalent**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 300HFRA

Research in Statistics (110392)

Neil Shephard

Mark Glickman

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss recent research in statistics and present their own work in progress. Open to doctoral students in statistics. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 300HFRB

Research in Statistics (160669)

Neil Shephard

Mark Glickman

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss recent research in statistics and present their own work in progress. Open to doctoral students in statistics. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Statistics 301 Section: 002

Special Reading and Research (113943)

Joseph Blitzstein

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Statistics 301 Section: 002

Special Reading and Research (113943)

Joseph Blitzstein

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 003

Special Reading and Research (113943)

Stephen Blyth

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 003

Special Reading and Research (113943)

Stephen Blyth

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 005

Special Reading and Research (113943)

Mark Glickman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 005

Special Reading and Research (113943)

Mark Glickman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 007

Special Reading and Research (113943)

Pierre Jacob

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 008

Special Reading and Research (113943)

S. C. Samuel Kou

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 009

Special Reading and Research (113943)

Jun Liu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 009

Special Reading and Research (113943)

Jun Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 010

Special Reading and Research (113943)

Xiao-Li Meng

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 010

Special Reading and Research (113943)

Xiao-Li Meng

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 011

Special Reading and Research (113943)

Luke Miratrix

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 011

Special Reading and Research (113943)

Luke Miratrix

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 013

Special Reading and Research (113943)

Michael Parzen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 014

Special Reading and Research (113943)

Natesh Pillai

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 016

Special Reading and Research (113943)

Neil Shephard

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Statistics 301 Section: 016

Special Reading and Research (113943)

Neil Shephard

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Statistics 302

Direction of Doctoral Dissertations (112935)

Jun Liu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Statistics 303HFA

The Art of Communicating and Teaching Statistics (121311)

Xiao-Li Meng

Pragya Sur

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Required of all first-year doctoral students in Statistics. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 303HFB

The Art and Practice of Teaching Statistics (160674)

Xiao-Li Meng

Pragya Sur

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of all first-year doctoral students in Statistics. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Statistics 305R

Statistical Consulting (142838)

Lucas Janson

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Small groups of students (experienced graduate students in statistics) will hold weekly office hours to provide free help to any researchers who come by with data analysis questions. The class will also meet as a full group once per week to discuss issues that arise in statistical consulting and go over cases from the prior week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 305R

Statistical Consulting (142838)

Lucas Janson

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Small groups of students (experienced graduate students in statistics) will hold weekly office hours to provide free help to any researchers who come by with data analysis questions. The class will also meet as a full group once per week to discuss issues that arise in statistical consulting and go over cases from the prior week.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 310HFRA

Topics in Astrostatistics (120000)

Xiao-Li Meng

2020 Fall (2 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Statistics 310HFRB

Topics in Astrostatistics (160676)

Xiao-Li Meng

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Statistics 314HFRA

Timely Topics in Statistics (110271)

Subhabrata Sen

2020 Fall (2 Credits)

Schedule:

TBD

M 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: A weekly Monday group meeting (schedule to be determined) is a component of this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 314HFRB

Timely Topics in Statistics (160677)

Pragya Sur

2021 Spring (2 Credits)

Schedule: TBD

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: A weekly monday group meeting is a component of this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Statistics 316

Big data statistics in genomic and genetic research (204455)

Xiaole (Shirley) Liu

Jun Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

As biomedical research community generates more and more high throughput genomic profiles, the need for careful statistical analyses also increases. In this weekly course, we will first introduce the main statistical challenges and basic solutions to big data in genomic and genetic research. We will also ask students to read a selection of methodology and data analysis papers for biomedical big data, and debate about their statistical and computational merits and drawbacks.

Recommended Prep: Students taking the course should have a reasonable background and knowledge in statistical (e.g. STAT111/139), genomics and bioinformatics (e.g. STAT115/215).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 333

Individual Risk (216523)

*Joseph Blitzstein**Cynthia Dwork*

2020 Fall (4 Credits)

Schedule:

F 1245 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Risk assessment tools are increasingly deployed in high-stakes settings: What is the probability that the tumor will metastasize? What is the chance that this individual will commit a violent crime in the next two years? What is the probability that the student will graduate within 4 years? But what is the probability of a non-repeatable event? What is the mathematical meaning of "individual risk" and what should we require of a risk assessment algorithm? This reading course will explore different notions of risk, based on different notions of probability, and will connect this literature to notions of regret and indistinguishability from computer science.

Course Notes:

Also offered as COMPSCI 333. Only one of COMPSCI 333 or STAT 333 can be taken for credit.

Recommended Prep:

Familiarity with probability (e.g., Stat 110 and/or exposure through theoretical computer science). Exposure to theoretical computer science will be helpful but is not mandatory.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 364

Scalable Statistical Inference for Big Data with Applications (214539)

Xihong Lin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

15

Unprecedented advances in digital technology have produced a revolution that is transforming science and society. Big data have been rapidly generated in many disciplines, such as genomics, health, physical and social sciences. The value of big data lies in effective analysis using statistical inference and machine learning methods that are computationally scalable and efficient. In this course, we will discuss several ongoing research areas on scalable statistical inference for big data, including several current research activities, challenges and open problems. Examples include dense and sparse signal detection, feature selection, boosting, high-dimensional prediction and testing, sparse and low-rank matrix estimation, general tensor methods, fast PCA, post PC inference and eigenvector theory, efficient concave and non-

concave penalized likelihood maximization and inference, nonparametric function estimation, network analysis, convolutional neural networks, random projection, sketching, distributed computing, cloud computing, variational Bayesian methods, and estimating (possibly) low dimensional functionals in high dimensional models (e.g. average treatment effects in the presence of high dimensional covariates, signal to noise ratio, genetic relatedness). Applications of these methods in various areas will be discussed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 366

Introduction to Research (108851)

Jun Liu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Introduction to the process of developing research ideas into publications in Statistics, using case studies and actual research projects. Emphasizes scientific communication in research papers and presentations, deciphering referee reports, and finding the right forum.

Recommended Prep: Statistics 211a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 366

Introduction to Research (108851)

Jun Liu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Introduction to the process of developing research ideas into publications in Statistics, using case studies and actual research projects. Emphasizes scientific communication in research papers and presentations, deciphering referee reports, and finding the right forum.

Recommended Prep: Statistics 211a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 393

Design of Experimental and Non-experimental Studies (213597)

Jose Zubizarreta

2021 Spring (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This is a seminar course on causal inference. We will discuss new and old papers on the design (and analysis) of experimental and non-experimental (observational) studies. Occasionally, leading scholars in the field will visit us and present their work. This course is geared towards methodological research in causal inference.

Recommended Prep: Stat 211 or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Statistics 398

Research (127772)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Individual research under the supervision of faculty members of the Statistics Department. Used to replace TIME R.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 398

Research (127772)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Individual research under the supervision of faculty members of the Statistics Department. Used to replace TIME R.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Statistics 399

Teaching (123920)

2020 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Statistics graduate students may register for this course during the semesters they are teaching. Used to replace TIME T.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 399

Teaching (123920)

2021 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Statistics graduate students may register for this course during the semesters they are teaching. Used to replace TIME T.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell and Regenerative Biology

Subject: Stem Cell & Regenerative Biol

Stem Cell & Regenerative Biol 10

Human Developmental and Regenerative Biology (125800)

William Anderson

2020 Fall (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamental concepts in developmental biology will be presented within the framework of the developing and regenerating mammal. Where possible, lectures will focus on humans.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a is required either prior to or concurrently with enrollment in SCRB 10.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 50

Building a Human Body: From Gene to Cell to Organism (212882)

Amie Holmes

Richard Lee

Jessica Whited

Jeffrey Macklis

Jason Buenrostro

Paola Arlotta

Lee Rubin

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Through a series of lectures, application exercises and laboratory experiments, we will explore how the human body develops on a molecular level from gene to cell to organ. Ever wonder how you can make heart cells beat in a dish? Why can axolotls regenerate their limbs but humans cannot? How do neurites grow? Can we grow a brain in a cell culture dish? Come join us to discover the answers to these questions and more.

Recommended Prep: LS1a/LPSA is required; SCRB 10 is recommended

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

Amie Holmes

Amy Wagers

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Laboratory research in topics related to the Human Developmental and Regenerative Biology Concentration under the direction of, or approved by, members of the Department of Stem Cell and Regenerative Biology, Principal Faculty of the Harvard Stem Cell Institute, or others with permission. A paper must be submitted to the laboratory sponsor and to the HDRB Concentration Office for review by the Course Director and Head Tutors.

Course Notes:

Students must have joined a laboratory by the course registration deadline (i.e., "study card day") to be able to enroll in SCRB 91.

Limited to Human Developmental and Regenerative Biology Concentrators; written permission of the laboratory sponsor must be submitted to the HDRB Concentration Office prior to enrolling in the course. This introductory research course is intended to prepare students for SCRB 99 and may ordinarily be repeated no more than once. Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

Amie Holmes

Amy Wagers

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Laboratory research in topics related to the Human Developmental and Regenerative Biology Concentration under the direction of, or approved by, members of the Department of Stem Cell and Regenerative Biology, Principal Faculty of the Harvard Stem Cell Institute, or others with permission. A paper must be submitted to the laboratory sponsor and to the HDRB Concentration Office for review by the Course Director and Head Tutors.

Course Notes:

Students must have joined a laboratory by the course registration deadline (i.e., "study card day") to be able to enroll in SCRB 91.

Limited to Human Developmental and Regenerative Biology

Concentrators; written permission of the laboratory sponsor must be submitted to the HDRB Concentration Office prior to enrolling in the course. This introductory research course is intended to prepare students for SCRB 99 and may ordinarily be repeated no more than once. Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 99A

Laboratory Research for Honors Thesis (125805)

Amie Holmes

Amy Wagers

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Human Developmental and Regenerative Biology. Students must complete both terms of this course (A and B) in order to receive credit.

Course Notes: Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Recommended Prep: Students intending to enroll in the fall are required to submit a written proposal to the Course Director. Students may enter the course at midyear only with the permission of the Course Director. The thesis proposal must be approved by the Course Director and Head Tutors prior to enrolling in SCRB 99.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 99A Section: 01

Laboratory Research for Honors Thesis (125805)

Amie Holmes

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Human Developmental and Regenerative Biology. Students must complete both terms of this course (A and B) in order to receive credit.

Course Notes: Ordinarily may not be taken as a fifth course. Laboratory safety

session required.

Recommended Prep: Students intending to enroll in the fall are required to submit a written proposal to the Course Director. Students may enter the course at midyear only with the permission of the Course Director. The thesis proposal must be approved by the Course Director and Head Tutors prior to enrolling in SCRB 99.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 99B

Laboratory Research for Honors Thesis (159852)

Amie Holmes

Amy Wagers

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Human Developmental and Regenerative Biology. Students must complete both terms of this course (A and B) to receive credit.

Course Notes: Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Recommended Prep: Students intending to enroll in the fall are required to submit a written proposal to the Course Director. Students may enter the course at midyear only with the permission of the Course Director. The thesis proposal must be approved by the Course Director and Head Tutors prior to enrolling in SCRB 99.

Requirements: Pre-requisite: SCRB 99A

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Stem Cell & Regenerative Biol 99B Section: 01

Laboratory Research for Honors Thesis (159852)

Amie Holmes

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For honors candidates writing a thesis in Human Developmental and Regenerative Biology. Students must complete both terms of this course (A and B) to receive credit.

Course Notes: Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Recommended Prep: Students intending to enroll in the fall are required to submit a written proposal to the Course Director. Students may enter the course at midyear only with the permission of the Course Director. The thesis proposal must be approved by the Course Director and Head Tutors prior to enrolling in SCRB 99.

Requirements: Pre-requisite: SCRB 99A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Stem Cell & Regenerative Biol 111

Regeneration: Phenomena to Mechanisms (212688)

Jessica Whited

2020 Fall (4 Credits)

Schedule: MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

How can some animals regenerate large pieces of their bodies following injury? This course will use both classical and current primary literature to explore the fascinating process of regeneration across phyla, covering both invertebrates and vertebrates. Through a combination of minimalist lectures, robust discussion, and student-led presentations, students will learn to distill questions into specific, key experiments; to design experiments with meaningful controls; and to use data to refine, reformulate, and develop new hypotheses.

Course Notes: Students will be engaged in group work throughout the semester. They will develop new Wikipedia pages about specific topics related to regeneration. As a final project, they will write and produce short videos centered on student-selected topics, and the course will culminate with a class-wide viewing event.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 140

Developmental and Molecular Basis of Growth and Regeneration (126744)

Fernando Camargo

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course will focus on the biology of organ growth and regeneration from a developmental perspective. How is the size and symmetry of our organs set? How does a regenerating animal sense that something is missing and eventually stop the regenerative process when tissues reform? We will learn about conserved developmental pathways that are necessary for adult regeneration and discuss how the aberrant activation of these pathways can lead to overgrowth disorders such as cancer.

Recommended Prep:

Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b;
SCRB 10 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 145

From Cells to Tissues, in Sickness and in Health (161207)

Ya-chieh Hsu

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

18

Every cell is a part of a larger "community", working together to enable tissue function. This course will explore the principles of building complex tissues from cells. How do cells know what tissues to make and when to make them? How do cells communicate with one another? What diseases can arise when these principles go awry? How can we build tissues in the lab? In addition to lectures, students will engage deeply in primary literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 150

Human Genetics: Mining Our Genomes for an Understanding of Human Variation and Disease (114797)

Kevin Eggan

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The sequencing of the human genome has revealed the full extent of genetic variation that exists within us as a species. This genetic diversity underlies much of our physical variation as well as our differences in responsiveness to disease stimuli and their treatments. We will explore these and other ramifications of human genetic diversity by applying classical and contemporary genetic tools to the identification of specific genes and pathways that functionally underlie our variable biology.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b (or equivalent); SCRB 10.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 155 Section: 01

Epigenetic Regulation in Development (215900)

Jason Buenrostro

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

TBA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 167 Section: 01

Stem Cell Therapeutics: Exploring the science and the patient experience (125200)

Leonard Zon

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Stem cells are the basis for tissue maintenance and repair, thus, are essential elements of normal organ and tissue physiology. Stem cells are also targets for disease processes and through transplantation are important therapeutic agents. This course will allow advanced undergraduates to explore how stem cells and tissue regeneration impact human disease pathogenesis and how stem cells might be exploited to advance new therapies for disease.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; SCRB 10.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 175

Glucose: From Molecule to Society (128041)

Richard Lee

2020 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

We will explore the biochemistry, cell biology, and physiology that make glucose our main source of energy. How did humans depend on and crave this molecule? What consequences does it hold for normal metabolism and disease? Students will integrate evolution, endocrinology, biostatistics, bioengineering, and regenerative biology approaches in considering sugar and all its consequences. Finally, we will evaluate legal and business issues necessary to move scientific and technical innovations from the laboratory to the patient.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; SCRB 10 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 180 Section: 01

Development, Plasticity, and Regeneration in the Mammalian Brain (125803)

Jeffrey Macklis

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Regenerative biology of the mammalian central nervous system (CNS), motivated by a focused and related set of human CNS disorders: This course will discuss molecular and cellular mechanisms of regeneration and repair in the mammalian central nervous system (CNS), motivated by prototypical examples in the motor control systems and circuitry of the cerebral cortex and spinal cord centrally relevant to spinal cord injury, ALS / Lou Gehrig's disease ("amyotrophic lateral sclerosis", and related disorders), and spinal muscular atrophy (SMA). We will take an approach integrating developmental and regenerative biology: we will compare and contrast aspects of embryonic neural development (molecular and cellular) with adult neural plasticity; discuss limitations to neuronal and axonal regeneration in the mature mammalian CNS following degeneration or injury; examine CNS regeneration approaches directed at overcoming intrinsic limitations; explore developmental controls, gene manipulation, and cellular reprogramming to promote neurogenesis, axonal regeneration, and directed differentiation in diseased adult mammalian brain; and consider technology such as "brain-computer interfaces".

Course Notes: Expected to be offered in alternating fall terms in even years.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; MCB 80 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 195

The Translational Science of Stem Cells (204006)

Lee Rubin

2020 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Through a series of lectures, given by Professor Rubin and Dr. Nayara, as well as some outstanding international speakers, students will be introduced to a broad view of the ways in which stem cell biology can be used in translational research. Topics to be discussed include precision medicine-oriented human disease modeling, discovering drugs that target endogenous stem cells or otherwise promote tissue repair, reprogramming endogenous cells to adopt new identities as treatments for degenerative disorders, and regenerative medicine (cell-based therapies). The goal of the course is to provide a very up-to-date view of where stem cell-associated therapies stand now and, most of all, are heading in the future. The course relies on active participation and will include reading primary research articles. Students will also have the opportunity to act as hosts for outside lecturers. A key objective of the course is to help the students acquire the knowledge to design new ways of treating disease in the form of a term-long paper project.

Course Notes:

Permission of the instructor required to enroll. Ability to work in a less structured environment will be essential.

Recommended Prep:

Life Sciences 1a or Life and Physical Sciences A, Life Sciences 1b, and preferably SCRB 10.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 200

Lab Essentials (216403)

William Anderson

Fei Chen

2021 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will be a hands-on introduction to common laboratory techniques and how they can be applied to answer biological questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 210

COVID-19: Science, Medicine, and Therapeutics (216402)

Mark Fishman

Douglas Melton

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course will address molecular, cellular, and physiological aspects of SARS-CoV-2, along with the therapeutic, epidemiological, clinical choices, and ethical implications of COVID-19. The pandemic serves as an excellent example of the challenges in making new medicines, in this case, in the middle of a crisis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 220

Data Science for Life Sciences (216404)

Franziska Michor

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

The course will focus on approaches to the statistics of big data and its application to biotechnology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Stem Cell & Regenerative Biol 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Stem Cell & Regenerative Biol 382

Molecular Immunology (116346)

Jack L. Strominger

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 382

Molecular Immunology (116346)

Jack L. Strominger

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology

Subject: Systems Biology

Systems Biology 204

Synthetic Biology: From Ideation to Commercialization (127916)

Jeffrey Way

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 50

This course provides an introduction to synthetic biology, with an emphasis on medical applications. Topics will include (1) design principles of cells, organisms, and complex proteins, industry case studies, and analysis of the synthetic-biological literature; and (2) commercialization of biotechnology and synthetic biology, including conceptualization of commercializable research, financing mechanisms, intellectual property strategies, licensing, publicity, virtual companies, and the progression through pre-clinical and clinical research and development. Specific topics include design of bacterial and mammalian genetic circuits, CAR-T cells, whole genome recoding, artificial protein design, and gene therapy.

Course Notes: See <http://sb204.net> for details

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 220

Analysis foundations for quantitative biologists (204480)

Allon Klein

Andrew Murray

2020 Fall (4 Credits)

Schedule: TR 0215 PM - 0315 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The bedrock foundation of quantitative biology is controlling assumptions and errors in empirical measurement. This course focuses on developing "street-fighting" capabilities in quantitative analysis: statistical concepts that every biologist needs to ensure that they can interpret their data correctly. The course introduces estimators, the origin and consequences of key distributions in biology, error propagation, hypothesis testing, multiple hypothesis correction and the perils of p-hacking. Concepts are reinforced through problem sets, and team-based analysis of new experimental methods.

Recommended Prep: This course is required for all Systems, Synthetic, and Quantitative Biology students. Knowledge of programming, statistics, physics and chemistry.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Systems Biology 221QC

Analysis foundations for quantitative biologists (part 2) (214495)

Allon Klein

Sahand Hormoz

Ying Lu

Elizabeth Pomerantz

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 40

(Part 2 of the SB220qc / SB221qcseries) New experimental techniques are changing the nature of data sets in biology. For example, high throughput methods routinely measure expression levels of thousands of genes in individual cells across tens of thousands of cells. Imaging methods record 3-dimensional movies of developmental processes, generating terabytes of data in a single run. How do we make sense of these data sets? This course will begin with "street-fighting" statistics: tools that every biologist needs to ensure that they can interpret their data correctly. We will then study the fascinating world of high-dimensional spaces and build the intuition required for interpreting data that live in these spaces. We will cover linear and non-linear dimensionality reduction, statistical learning and inference in high-dimensional spaces, and relevant machine learning tools such as autoencoders. Finally, we ask how biological systems themselves solve high-dimensional inference problems, subject to severe measurement constraints in the form of thermal noise and limited energy resources. We will cover relevant ideas from statistical physics such as kinetic proof reading. To join the first five weeks of this course (on "street-fighting" statistics) enroll in SB220qc.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Systems Biology 232

Developing and communicating scientific investigations (216826)

Timothy Mitchison

Sean Megason

Ashwini Jambhekar

2020 Fall (4 Credits)

Schedule: WF 0215 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap: 13

This course will cover the principles of selecting a topic and hypothesis for scientific investigation,

developing a research plan to address the hypothesis, and communicating the significance and details of the research plan to other scientists. The course will cover writing different types of project proposals. Students will learn about project development and presentation in various areas of systems, molecular, and cellular biology. They will practice developing and writing their own project proposals, and giving and receiving peer feedback.

Course Notes: This course is required for all Systems, Synthetic, and Quantitative Biology PhD first year students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Systems Biology 232

Developing and communicating scientific investigations (216826)

Ashwini Jambhekar

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will cover the principles of selecting a topic and hypothesis for scientific investigation, developing a research plan to address the hypothesis, and communicating the significance and details of the research plan to other scientists. The course will cover writing different types of project proposals. Students will learn about project development and presentation in various areas of systems, molecular, and cellular biology. They will practice developing and writing their own project proposals, and giving and receiving peer feedback.

Course Notes: This course is required for all Systems, Synthetic, and Quantitative Biology PhD first year students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 300HFA

Introduction to Systems Biology Research (120829)

2020 Fall (2 Credits)

Schedule: M -

Instructor Permissions: Instructor

Enrollment Cap: 15

Series of lectures to introduce the research areas of current program faculty in systems biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 300HFB

Introduction to Systems Biology Research (160680)

Timothy Mitchison

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Series of lectures to introduce the research areas of current program faculty in systems biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2021 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Series of intensive seminars, each running for 6 hours. Three seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Series of intensive seminars, each running for 6 hours. Three seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 302QC

Quantitative Human Physiology (127596)

2020 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to selected mathematical and computational models of human physiology, disease, and treatment monitoring. Topics may include glucose regulation, kidney filtration, blood cell homeostasis and anemia, cell growth and cancer, and pharmacokinetics and pharmacodynamics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350

Systems Biology Research (121507)

Ramy Arnaout

Michael Baym

Ying Lu

Benjamin de Bivort

Timothy Mitchison

Jessica Lehoczky

Eliezer Van Allen

Mario Suva

Sahand Hormoz

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350

Systems Biology Research (121507)

Jacob Hooker

Michael Baym

Ying Lu

Maha Farhat

Benjamin de Bivort

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 002

Systems Biology Research (121507)

Edoardo Airolidi

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 002

Systems Biology Research (121507)

Edoardo Airolidi

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 003

Systems Biology Research (121507)

Katie Bentley

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 003

Systems Biology Research (121507)

Katie Bentley

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 004

Systems Biology Research (121507)

Michael P. Brenner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 004

Systems Biology Research (121507)

Michael P. Brenner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 005

Systems Biology Research (121507)

Martha Bulyk

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 005

Systems Biology Research (121507)

Martha Bulyk

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 006

Systems Biology Research (121507)

George Church

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 006

Systems Biology Research (121507)

George Church

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 007

Systems Biology Research (121507)

Stirling Churchman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 007

Systems Biology Research (121507)

Stirling Churchman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 008

Systems Biology Research (121507)

Philippe Cluzel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 008

Systems Biology Research (121507)

Philippe Cluzel

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 009

Systems Biology Research (121507)

Adam Cohen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 009

Systems Biology Research (121507)

Adam Cohen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 010

Systems Biology Research (121507)

Vladimir Denic

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 010

Systems Biology Research (121507)

Vladimir Denic

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 011

Systems Biology Research (121507)

Angela Depace

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 011

Systems Biology Research (121507)

Angela Depace

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 012

Systems Biology Research (121507)

Michael Desai

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 012

Systems Biology Research (121507)

Michael Desai

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 013

Systems Biology Research (121507)

Francis Doyle

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 013

Systems Biology Research (121507)

Francis Doyle

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 014

Systems Biology Research (121507)

Catherine Dulac

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 014

Systems Biology Research (121507)

Catherine Dulac

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 015

Systems Biology Research (121507)

Sean Eddy

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 015

Systems Biology Research (121507)

Sean Eddy

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 016

Systems Biology Research (121507)

Walter Fontana

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 016

Systems Biology Research (121507)

Walter Fontana

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 017

Systems Biology Research (121507)

Ethan Garner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 017

Systems Biology Research (121507)

Ethan Garner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 018

Systems Biology Research (121507)

Yonatan Grad

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 018

Systems Biology Research (121507)

Yonatan Grad

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 019

Systems Biology Research (121507)

Jesse Gray

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 019

Systems Biology Research (121507)

Jesse Gray

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 021

Systems Biology Research (121507)

John Higgins

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 021

Systems Biology Research (121507)

John Higgins

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 022

Systems Biology Research (121507)

Curtis Huttenhower

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 022

Systems Biology Research (121507)

Curtis Huttenhower

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 023

Systems Biology Research (121507)

Marc Kirschner

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 023

Systems Biology Research (121507)

Marc Kirschner

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 024

Systems Biology Research (121507)

Allon Klein

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 024

Systems Biology Research (121507)

Allon Klein

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 025

Systems Biology Research (121507)

Galit Lahav

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 025

Systems Biology Research (121507)

Galit Lahav

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 026

Systems Biology Research (121507)

Erel Levine

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 026

Systems Biology Research (121507)

Erel Levine

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 027

Systems Biology Research (121507)

Richard Losick

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 027

Systems Biology Research (121507)

Richard Losick

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 028

Systems Biology Research (121507)

Debora Marks

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 028

Systems Biology Research (121507)

Debora Marks

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 029

Systems Biology Research (121507)

Sean Megason

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 029

Systems Biology Research (121507)

Sean Megason

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 030

Systems Biology Research (121507)

Timothy Mitchison

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 030

Systems Biology Research (121507)

Timothy Mitchison

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 031

Systems Biology Research (121507)

Vamsi Mootha

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 031

Systems Biology Research (121507)

Vamsi Mootha

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 032

Systems Biology Research (121507)

Andrew Murray

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 032

Systems Biology Research (121507)

Andrew Murray

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 033

Systems Biology Research (121507)

Daniel Needleman

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 033

Systems Biology Research (121507)

Daniel Needleman

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 034

Systems Biology Research (121507)

David R. Nelson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 034

Systems Biology Research (121507)

David R. Nelson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 035

Systems Biology Research (121507)

Martin Nowak

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 035

Systems Biology Research (121507)

Martin Nowak

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 036

Systems Biology Research (121507)

Erin O'Shea

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 036

Systems Biology Research (121507)

Erin O'Shea

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 037

Systems Biology Research (121507)

Johan Paulsson

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 037

Systems Biology Research (121507)

Johan Paulsson

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 038

Systems Biology Research (121507)

Sharad Ramanathan

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 038

Systems Biology Research (121507)

Sharad Ramanathan

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 039

Systems Biology Research (121507)

Aviv Regev

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 039

Systems Biology Research (121507)

Aviv Regev

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 040

Systems Biology Research (121507)

David Reich

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 040

Systems Biology Research (121507)

David Reich

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 041

Systems Biology Research (121507)

John Rinn

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 041

Systems Biology Research (121507)

John Rinn

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 042

Systems Biology Research (121507)

Pardis Sabeti

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 042

Systems Biology Research (121507)

Pardis Sabeti

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 043

Systems Biology Research (121507)

Alexander Schier

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 043

Systems Biology Research (121507)

Alexander Schier

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 044

Systems Biology Research (121507)

Jagesh Shah

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 044

Systems Biology Research (121507)

Jagesh Shah

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 046

Systems Biology Research (121507)

William Shih

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 046

Systems Biology Research (121507)

William Shih

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 047

Systems Biology Research (121507)

Pamela Silver

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 047

Systems Biology Research (121507)

Pamela Silver

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 048

Systems Biology Research (121507)

Peter Sorger

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 048

Systems Biology Research (121507)

Peter Sorger

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 049

Systems Biology Research (121507)

Michael Springer

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 049

Systems Biology Research (121507)

Michael Springer

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 050

Systems Biology Research (121507)

Ralph Weissleder

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 050

Systems Biology Research (121507)

Ralph Weissleder

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 051

Systems Biology Research (121507)

David Weitz

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 051

Systems Biology Research (121507)

David Weitz

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 052

Systems Biology Research (121507)

Xiaoliang Xie

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 052

Systems Biology Research (121507)

Xiaoliang Xie

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 053

Systems Biology Research (121507)

Peng Yin

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 053

Systems Biology Research (121507)

Peng Yin

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 055

Systems Biology Research (121507)

Chirag Patel

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 055

Systems Biology Research (121507)

Chirag Patel

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 056

Systems Biology Research (121507)

Isaac Kohane

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 056

Systems Biology Research (121507)

Bradley Bernstein

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 057

Systems Biology Research (121507)

Nir Hacohen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 057

Systems Biology Research (121507)

Nir Hacohen

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 058

Systems Biology Research (121507)

Bradley Bernstein

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 058

Systems Biology Research (121507)

Luk Vandenberghe

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 059

Systems Biology Research (121507)

Nir Hacohen

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 059

Systems Biology Research (121507)

Luk Vandenberghe

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 060

Systems Biology Research (121507)

Isaac Kohane

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 060

Systems Biology Research (121507)

Douglas Melton

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 061

Systems Biology Research (121507)

Franziska Michor

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 062

Systems Biology Research (121507)

Maha Farhat

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 399

Introduction to Systems Biology: Rotations (121452)

Timothy Mitchison

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The course will introduce the research areas of faculty performing research in systems biology. Intended for Systems Biology lab rotations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 399

Introduction to Systems Biology: Rotations (121452)

Timothy Mitchison

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course will introduce the research areas of faculty performing research in systems biology. Intended for Systems Biology lab rotations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

The Lemann Program on Creativity and Entrepreneurs

Subject: Lemann Program on Creativity

Lemann Program on Creativity 100

StudioLab on Creativity and Entrepreneurship (216804)

Robert Lue

2020 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Driven by challenges such as the COVID-19 pandemic, racial injustice, and climate change, many have come to fear the "new normal" that we are all facing. But must this new normal necessarily be a diminished or broken version of reality that simply happens to us? The StudioLab pursues the creation of a "better normal" using an interdisciplinary exploration of how transformative ideas from the liberal arts developed by Harvard students can be applied to today's societal challenges.

You will work to develop actionable solutions to pressing issues, using the starting framework of the UN Sustainable Development Goals. You will learn to identify and properly analyze a problem; work collaboratively to ideate and create an actionable approach; build an organizational strategy and business plan; network with expertise to pressure-test your ideas; and persuasively communicate your ideas to build the requisite human capital and funding relationships to launch a venture. The term will culminate in a Festival of Ideas, where individuals and teams will have opportunities to seek support to move their projects along. Through your efforts, you will reimagine a better normal for society and take meaningful action to make it a reality.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Theater, Dance, and Media

Subject: Theater, Dance & Media

Theater, Dance & Media CAMR

Advanced Playwriting: Workshop (203500)

Sam Marks

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This workshop is a continued exploration of writing for the stage. Students will be encouraged to excavate their own voice in playwriting. They will examine and attempt multiple narrative strategies and dialogue techniques. They will bolster their craft of playwriting through generating short scripts and a completed one act. Readings will include significant contributors to the theatrical form such as Ibsen and Beckett as well as contemporary dramatists such as Annie Baker, Caryl Churchill and Sam Shepard.

Course Notes:

TDM CAMR is the same course as ENGLISH CAMR. Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media CKR

Introduction to Playwriting: Workshop (205632)

Sam Marks

2020 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This workshop is an introduction to writing for the stage through intensive reading and in-depth written exercises. Each student will explore the fundamentals and possibilities of playwriting by generating short scripts and completing a one act play with an eye towards both experimental and traditional narrative styles. Readings will examine various ways of creating dramatic art and include work from contemporary playwrights such as Clare Barron, Aleshea Harris, Jeremy O. Harris, Taylor Mac, Suzan Lori-Parks, as well as work from Edward Albee, Caryl Churchill, and Harold Pinter.

Course Notes:

TDM CKR is the same course as ENGLISH CKR. Admission is based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 90AR

Production Studio - Making Horizontal Theater (205023)

James Stull

EllaRose Chary

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This workshop teaches the practices and politics surrounding what has been defined variously as "non-fiction," "documentary," "interview-based," or "investigative" theater. We call this theater "horizontal" because its text, source material, and process are multivariate, self-consciously non-hierarchical, and aspirationally democratic: generated by and with communities through interviews.

In this workshop students will build and perform a full-length piece of horizontal theater. They will collectively choose the topic and scope of the production, study existing models, and interrogate the design of live theater on digital platforms in order to develop an original aesthetic sensibility for an online presentation. Students will determine whom to interview and about what subject of interest; they will conduct those interviews, record them, and transcribe them; and they will use verbatim language from those interviews to build lyrics, write songs, monologues, and dialogue, ultimately constructing a full-length play with music and/or a musical.

In addition, students will examine existing models of horizontal theater and discuss the politics of representation and risks of appropriation that surface in this kind of work. Models of meaningful horizontal theater include: Lynn Nottage's *Sweat*, the Tectonic theater Company's *The Laramie Project*, Anna Deavere Smith's *Fires in the Mirror*, The Civilians' *In the Footprint*, and Pearl/D'Amour's *5 Miltons*.

Horizontal theater is a document of the present moment - its content informed by the context in which it is made - and this semester our production will inevitably be shaped by the challenges and opportunities of pandemic time. We will explore the paradoxes streaming video platforms offer for live performance - intimacy and alienation, a virtual-near and a tangible-far - and how these platforms recommend performative approaches that unify process and execution.

This workshop has the spirit of a lab, wherein the aesthetics of horizontal theater are modeled, deconstructed, questioned, and ideally re-invented, where students think seriously about the identities of their subjects as well as their own, and where conversations about art-making, performance, and politics are courageous, generous, and daring.

Course Notes:

TDM production studios (TDM 90AR/BR/CR/DR) frame and involve participation in Theater, Dance & Media's twice yearly professionally directed and designed productions. The preponderance of time for this course will be dedicated to the rehearsal process and performances, where the integration of theory and practice, and theater, dance, and media take place. Students will meet with the course head for seminar discussions and studio work at designated times (TBD) to examine the entire performance process through a creative lens. Additional rehearsal dates and times are TBD.

Class Notes:

The fall 2020 production will focus on Horizontal Theater. The

production will be led by [Jay Stull](#) and [EllaRose Chary](#).

Class Notes: Instructors will conduct interviews with students to gauge course interest.

TDM 90AR Info Sessions for Course Presentation Period will take place on Tuesday, August 18 at 10-11am ET and Thursday, August 20 from 6-7pm ET. Please visit the Canvas course website for more info and Zoom links.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 90BR

Production Studio (205031)

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Department **Enrollment Cap:** 15

TDM production studios frame and involve participation in Theater, Dance & Media's twice yearly professionally directed and designed productions. More information about the spring 2021 production will be available shortly. The preponderance of time for this course will be dedicated to the rehearsal process and performances, where the integration of theory and practice, and theater, dance, and media take place. Students will meet with the course head for seminar discussions at designated times (TBD) to examine the entire performance process through a dramaturgical lens.

No previous theater experience is required. Students from other concentrations are strongly encouraged to participate.

Course Notes: TDM 90BR is required of concentrators and open to other students involved in the TDM spring production (as actors or apprentices on the production team). Participation is limited to students involved with the production, either as performers or as members of the production team. Students who wish to be part of the production team should contact Artistic Producer James Stanley, jamesstanley@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 90DR

Harvard Dance Project (160653)

Jill Johnson

2021 Spring (4 Credits)

Schedule: TBD
TBD

Instructor Permissions: Instructor **Enrollment Cap:** 20

The Harvard Dance Project cultivates invention and fosters the courage of artistry. This faculty-led performance company gives students the opportunity to be original cast members and collaborators in diverse dance works created by preeminent professional choreographers. The project focuses on performance research, collaboration, choreographic composition, and links choreographic thinking to other fields. It is a studio-based course which includes performances at major venues on campus. Harvard Dance Project choreographers, collaborators and repertory include: Jonathan Alsberry, Aszure Barton, Brian Brooks, Peter Chu, Chanel DaSilva, Anne Teresa De Keersmaeker, Michelle Dorrance, William Forsythe, Martha Graham, Bill T Jones, Francesca Harper, Miki Orihara, Crystal Pite, Shamel Pitts, Silas Reiner, Dwight Rhoden, Christina Robson, Melinda Sullivan, Clifford Williams. Spring 2020: a world premiere evening-length dance installation at the Dance Center created by Jill Johnson in collaboration with HDP students and interdisciplinary partners.

Course Notes: Some dance experience required. Students concentrating in Theater, Dance & Media or interested in developing a performance practice encouraged to enroll.

Enrollment determined by audition during shopping week. Fulfills a TDM requirement. Artistic Director/Course Head: Jill Johnson.

Recommended Prep: Previous dance experience required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 91R

Supervised Reading and Research (160980)

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Theater, Dance & Media concentrators (and others with special permission) may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 91R

Supervised Reading and Research (160980)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Theater, Dance & Media concentrators (and others with special permission) may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 97

Theater, Dance & Media: See it. Do it. Make Theory. (160648)

Debra Levine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

What are theater and dance? What is at stake when a performance is live or recorded? How do performers use space, time, and bodies to make meaning? What is the relationship between a performance and a script? Why do performers and audiences gravitate to live arts? How do economic and political circumstances shape live performances? This sophomore tutorial in Theater, Dance & Media provides students with an intellectual and practical foundation to the concentration by exploring these questions and more. Readings will include theoretical texts from Schechner, Phelan, and Chaudhuri, alongside scripts and other performance materials by Kennedy, Bausch, Kaprow, and Smith. Assessments emphasize how to write about performance and how performance serves as a form of criticism.

Course Notes: Required of all, and limited to, concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 98

Junior Tutorial (160647)

James Stanley

2020 Fall (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In Junior Tutorial, TDM concentrators work together to strengthen their critical vocabularies, define their goals as scholars and artists within their chosen fields, and workshop their own ideas for independent and senior thesis projects. While this course adheres to a fixed structure, the intimate nature of the course allows us to fill that structure with content, assignments and exercises indexed to specific students interests and projects.

Course Notes: Required of all, and limited to, concentrators.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Theater, Dance & Media 98

Junior Tutorial (160647)

James Stanley

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

In Junior Tutorial, TDM concentrators work together to strengthen their critical vocabularies, define their goals as scholars and artists within their chosen fields, and workshop their own ideas for independent and senior thesis projects. While this course adheres to a fixed structure, the intimate nature of the course allows us to fill that structure with content, assignments and exercises indexed to specific students interests and projects.

Course Notes: Required of all, and limited to, concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Theater, Dance & Media 99A

Senior Tutorial: Senior Thesis Project (160704)

Debra Levine

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Supervised individual tutorial in an independent scholarly/critical subject or performance-based project.

Course Notes: Two terms required of all thesis honors seniors. To enroll, students must have submitted for approval a Thesis Proposal in the spring term

of their junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 99A Section: 01

Senior Tutorial: Senior Thesis Project (160704)

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Supervised individual tutorial in an independent scholarly/critical subject or performance-based project.

Course Notes: Two terms required of all thesis honors seniors. To enroll, students must have submitted for approval a Thesis Proposal in the spring term of their junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 99B

Senior Tutorial: Senior Thesis Project (160708)

Debra Levine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual tutorial in an independent scholarly/critical subject or performance-based project.

Course Notes: Two terms required of all thesis honors seniors. To enroll, students must have submitted for approval a Thesis Proposal in the spring term of their junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 109

Beginning Acting Through Scene Study and Monologue Work (207571)

Marcus Stern

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a beginning acting class designed both for students who have had no previous acting, performance or arts class experience at all, as well as for students who have had a fair amount of acting experience. The focus is on scene and monologue work using contemporary texts from theater, television and film. Core components of the class include the idea of simply working from yourself, "action-based acting" (how one person is trying to change/affect another person in a scene), and how to read a scene or monologue to figure out what your character might want from that situation. Students learn how to rehearse outside of class with a long-distance scene partner, and how to present that work both live and in a pre-recorded format. This class can also be helpful for directors, writers, designers, dramaturgs, stage managers, choreographers and dancers interested in learning more about acting techniques in performance. It is important to note that while the class is intentionally designed to be as unintimidating and accessible as possible, created with the absolute beginner in mind, the class does require a great deal of outside work. Students should expect to spend 4-6 hours per week on class work, including time for analyzing texts and rehearsal time for the scenes and monologues.

Course Notes:

Enrollment will be determined by submitted audition videos:

Please prepare a 1-2 minute contemporary monologue. Choose any piece of text (1990's to the present) from any theater, television or film script. Choose a text you can relate to in some way, that feels comfortable and real to you when you say the words out loud. Please memorize the text and practice saying those lines until they feel natural to say.

Then, please record your monologue (using your phone, or whatever device you want) and email the recording or a link to the video to both marcus_stern@harvard.edu and ashleigh.d.reade@gmail.com no later than 1pm ET, Friday August 21st. If videos are sent by Google Drive link, make sure your permissions are set such that we can immediately watch the video without requesting access.

Please feel free to email us if you have any questions about the class, or about preparing and sending in an audition monologue.

Class Notes:

Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes:

TDM 109 Info Sessions for Course Presentation Period will take place on Monday, August 17 at 9-10am and 5-6pm ET. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 112R

Advanced Acting: Contemporary Texts (122906)

Marcus Stern

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

For actors interested in working in television, film and theater, this is a course of advanced acting techniques using contemporary dramatic texts for scene work. The emphasis is on action based acting and the creation of an acting process that can be specifically tailored to the individual actor. In addition to extensive scene work, the course includes audition techniques, choosing material for auditions, character work (making physical and vocal changes so a character can be different from your regular persona), text analysis, and how to "work from yourself " for more believable acting and vocal training for actors.

Course Notes: Enrollment determined by audition on the first day of class. Please bring in a memorized and rehearsed contemporary monologue no longer than 2 minutes to audition with on the first day.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 114K

Squaring the Circle: Russia, Art, Revolution (208135)

Daria Khitrova

2020 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Wherever an avant-garde movement sprang up, its artists would announce they were there to change the world. Nowhere did this promise come closer to fruition than in Russia of the 1920s. This course explores Russian and Soviet avant-garde art and its most radical manifestations in literature and dance, on stage and screen, in visual arts and in the ways of life. We will examine the way art and political revolution impact each other and focus on the many "isms," avant-garde and otherwise, that shaped society and the arts during a period of rapid modernization and experimentation: Futurism, Suprematism, Constructivism, Productivism and others. We will look at works by Malevich and Meyerhold, Tatlin and Mayakovsky, Rodchenko and Stepanova, Nijinsky and Meyerhold, Vertov and Eisenstein.

Course Notes: No prerequisites. All readings in English.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes: SLAVIC 114K/TDM 114K Info Sessions for Course Presentation Period will take place on Tuesday, August 18 at 1:30-2:45pm ET. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 118

Acting Alone: Voice, Speech, and the Monologue (108799)

Remo Airaldi

Erika Bailey

2020 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will explore the rehearsal and performance of theatrical monologues with a particular focus on voice and speech training. The ability to work on a monologue--whether in the context of a play or as an audition piece--is a foundational skill for all actors. We will explore various warm-up techniques to allow greater vocal and physical expressiveness in both classical and contemporary material. We'll study specific approaches to help students "act alone" creatively, honestly, and spontaneously. Students will also work on the presentation of a monologue in the context of an audition and will learn to create an effective self-tape.

Course Notes: Enrollment determined by short interview/audition.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting daytime is challenging due to your residing time zone.

Class Notes: During the Presentation Period the instructors will meet individually with everyone who is interested in enrolling to discuss the class and answer questions. Students should also be prepared to read a short monologue during these sessions, which will take place on Mon 8/17 at 12-2pm ET, Wed 8/19 at 12-2pm ET, and Thurs 8/20 at 3-5pm ET. If students cannot attend one of these sessions please email the course instructors to arrange for an alternate time. More details are on the Canvas course website.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 119B

Vocal Production For Performers (205358)

Erika Bailey

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

14

For students interested in working in theater, film and television, this course is a continued exploration of vocal production and speech skills. Building on concepts of breath, resonance, and articulation, this course will move on to explore support for vocal extremes, the International Phonetic Alphabet in preparation for dialect work, and the skills necessary for speaking Shakespeare with power and precision. TDM 119 is a suggested but not required prerequisite.

Course Notes: TDM 119 is a suggested but not required prerequisite.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 125X

Performing Criticism (216430)

David Levine

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

What makes "Great Criticism?" Analytic clarity? A surfeit of objectivity? Dedication to art and artists? Or is great criticism more like great art, relying on a strong point of view and deep personal investment? This course tests the latter view, by treating works of criticism as dramatic monologues to be analyzed, invested with desire, and performed. We will use techniques of script analysis to pay closer attention to how arguments are constructed, and acting techniques to listen closely for the ways that criticism is always, to quote Nietzsche, "the confession of its originator, and a species of involuntary and unconscious autobiography"

This course will range through the history of English criticism from Philip Sidney to Zadie Smith. Students will also learn basic techniques of script analysis, acting, and public speech, and apply these techniques to works of criticism, culminating in a final recorded performance of an essay-as-monologue.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes: TDM 125X Info Sessions for Course Presentation Period will take place on Monday, August 17 at 4-5pm ET and Thursday, August 20 from 10-11am ET. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 130R

Directing (123080)

Marcus Stern

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

9

Redesigned in response to the pandemic, this is a directing class for storytelling and some of the various forms it can take online. It's a class for directors, actors, writers, choreographers, dancers and any others

interested in exploring online vocabularies, refining their voice as storytellers and artists. The course accommodates all levels of directing, from beginners with no experience, to advanced directors who are interested in a career of directing in theater and/or film. The emphasis is on telling stories that are of personal interest to you, defining your story points and desired visceral impact, and learning techniques to help you accomplish your vision. Each student directs 5 very short pieces in the first 8 classes and then 3 longer pieces over the rest of the term. Directors learn how to work with long-distance actors in terms of staging and acting values and how to assess actors' spaces for directorial possibilities. Students usually pre-record their work for presentation but have the chance to present stories live online during class time. Students may direct their own writing (however, feedback and focus will primarily be on the directorial choices), and direct themselves as actors if that's of interest to them. Students will use free basic video editing software to create their video work, but no previous video experience is necessary. While we'll look at how the camera and editing are used in some of the storytelling, this is not a technical filmmaking class. The central focus is on how a director's personal experiences and/or passions can creatively and concretely shape their story telling.

Course Notes:

Enrollment determined by the instructor after viewing student Introduction Videos. For those interested in taking the course, please submit a short 2-5 minute Introduction Video. Please include the following:

- 1) Your name, year, and concentration if you have one.
- 2) Why you're interested in taking the course. What do you hope to get out of this course?
- 3) If you've had any directing, theater, film or other kind of storytelling experience. No previous experience in any of these areas is needed to take this course.
- 4) Please tell us two things that feel personally important to you in life. We want to encourage students to make work that they feel personally connected to.

Please email these introduction videos or a link to the video to BOTH marcus_stern@harvard.edu and annabeth_lucas@g.harvard.edu no later than 12pm ET, Friday, August 21st. If videos are sent by Google Drive link, make sure your permissions are set such that we can immediately watch the video without requesting access.

Class Notes:

Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes:

TDM 130R Info Sessions for Course Presentation Period will take place on Tuesday, August 18 at 9-10am and 5-6pm ET. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 131

Directing Lab (126812)

Shira Milikowsky

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

This class is designed for students interested in expanding their understanding of directing for theater. The course will focus on the work of American experimental theater artists from the 1960's to the present, examining the various ways avant-garde directors and ensembles have experimented with form to seek out radical new modes of storytelling. Students will create work inspired by the artists and productions studied, applying theory to practice in rehearsals and presentations.

Course Notes:

Enrollment determined by short interview on the first day of class.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 134R

CoLLab: Disruptive Performance in Liquid Times (212801)

Debra Levine

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The poet Askia Muhammad Tore asked whether Black music could become "a potent weapon in the Black freedom struggle." Can we ask the same of theater and performance that we might identify as what playwright Naomi Wallace calls, "engaged" ? Wallace offers the term up through example rather than definition: "Engaged, for example, with questions of power and its myriad forms; questions of who has it and who doesn't, and the reasons why. Questions of what happens to those who struggle with their disempowerment; who we are allowed to touch, what colour of skin articulates which desire; what orifices are worthy of worship; which of us is beaten to death for not following the rule book on acceptable sexual conduct - all these are questions intimately connected to our social contracts."

If this is a moment when what we formerly believed were necessary qualities of theater and performance— including: presence, simultaneity, buildings, proximity, liveness, actors, and audiences – are not fully operative, how can we use this *aesthetic* disruption to rethink the *ethical* possibilities and priorities of the practice and the field? What *now* can be done as theater? What *now* can be performance?

This research-based class will develop a partial snapshot of this historical moment in contemporary theater and performance. Together we will sift through the overwhelming numbers of performance works, talks, TikTok manifestos, chats, debates, panels and archival materials accessed on the internet after CoVID restrictions shut down face-to-face assembly in theatrical venues and we will identify what we think is both aesthetically compelling *and* "engaged." Class participants will be responsible for deconstructing the aesthetics and ethics of those works and performance-based initiatives, teaching what they learn to one another throughout the semester using the format of "teach-ins"

(practical, participatory learning sessions that are action oriented). The final results of our research will be recorded in a collectively authored digital book, a platform that allows for different formats of critical analysis to be staged alongside the rich media that served as our research archive. The book will document our collective reflection on the significance of each of the projects we have identified and the hope is that the act of bringing each individual project together might reveal some commonalities, some new possibilities of aesthetic and political solidarity.

Students will collaborate to research and identify which artists and institutions, (both insiders and outliers) across the globe who are using this moment to radically reconceive theater and performance that we might call "engaged." We will debate our own understanding of how that term that can be pertinent for this political moment or whether there need to be better aesthetic and theoretical descriptors. Then our task is to discover who is using the instability of theater and performance in this moment to challenge the terms of the how the practice can be thought, done and the ways in which it is in concert with social justice initiatives and movements. We will become researchers of the present and future of the art form, seekers of those who are experimenting with liberating artistic practice, as Robin D.G. Kelly writes, in order to "build community, establish fellowship, play and laugh, and plant seed for

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes: TDM 134R Info Sessions for Course Presentation Period will take place on Tuesday, August 18 at 3-4pm ET, Thursday, August 20 from 12-1pm ET, and Friday, August 21 from 10-11am ET. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 150

Directorial Concepts and Set Design of the 20th and 21st Centuries (110319)

Julia Smeliansky

2020 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

What are the similarities between Las Vegas pop diva concert design and performances at the Theater of Dionysus in 5th Century BCE Athens? How do theater architecture and design reflect changes in society? What is the process of designing an opera or a musical? This course will introduce students to some of the most influential 20th and 21st-century directors, designers, and performance artists. We will explore a range of artistic movements that cross-pollinated the visual arts and theater over the past century, and trace the artistic heritage of current theatrical experiments to their avant-garde roots. Examining how meaning in the theater is derived not only from text but also from spatial composition, light, and overall

design concept, we will study a variety of approaches to storytelling in theater, dance, and opera. Working with primary sources in the Harvard Theatre Collection, students will develop and present short creative projects based on a wide range of theatrical texts. Students will also meet with guest artists to engage in a dialogue about contemporary design practices.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes: TDM 150 Info Sessions for Course Presentation Period will take place on Monday, August 17 at 12-1pm ET, Wednesday August 19 from 2-3pm ET, Thursday, August 20 from 12-1pm ET, and Friday, August 21 from 12-1pm ET. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 158A

Transformative Design: Introduction to Costume Design (214575)

Dede Ayite

2020 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

If all that is truly needed to tell a great story is an actor and an audience then what is design for the stage and what can it do?

This class explores the design of visual and material elements for the stage. How it can amplify, interpret and extend the message of the production to the viewer through delight, astonishment and provocation. Together we will explore how costume design can even assist in changing a cultural narrative.

Transformative Design is rooted in the principles of theatrical design practice as a process to explore the breadth of these questions. The professor will first demonstrate the design process that a costume designer undertakes, from start to finish. Students will learn how to read and research an existing dramatic text as a designer and how to manifest the vision of the designer's other collaborative artists – director, choreographer, dramaturg and actors – in visual terms.

Design (whether a designer creates a costume, a prosthetic, a material prop or piece of scenery) can also transform the performer and shift the very terms of representational embodiment. For the actor, design can change one's understanding of the physicality, the intellectual and emotional life of the character they are engaged to portray. Students will learn how to sketch and design costumes that assist in transforming the performer's body, and how to collaborate with everyone involved in a theatrical production.

After carefully following the steps of a professional costume designer preparing for theatrical work, students in the class undertake an individual design project, from start to finish, under the supervision of the professor.

Class Notes: This course is taught by TDM Lecturer on Design and Obie and Lortel Award-winning costume and scenic designer [Dede Ayite](#).

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone. Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes: TDM 158A Info Sessions for Course Presentation Period to be announced. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 161 Section: 0010

Live Art from Archival Sources: Devised Theater Workshop (203537)

James Stanley

2021 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 18

How can vinyl records, legal transcripts, classic movies, home recordings, 19th century burlesque routines, archival objects and old photographs become the raw materials for some of today's most compelling theater? And how do these works ask audiences to reconsider our inheritance of the past, creating a dialogue between the past and the present? This course focuses on theater-makers and processes of production that turn objects, archives and cultural data from the past into vibrant forms of contemporary performance. In the first half of the course, we will explore works by Tina Satter, Alison S. M. Kobayashi, the Wooster Group, Joshua Gelb and Nehemiah Luckett (among others), meet with these artists to discuss their processes, and take a deep dive into our own archives at the Harvard Libraries. Moving from theory to practice, we will then devise our own solo and collaborative works based on objects and artifacts of our choosing. This course is for writers, directors, designers and performers willing to work across disciplines.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 164H

Playwriting: Ritual Practice and Curious Worlds (207819)

Phillip Howze

2020 Fall (4 Credits) **Schedule:** R 0300 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

A play is a new world in and of itself. What sorts of strange, curious worlds are theater makers crafting today? What approaches are they taking to create these worlds?

In this new playwriting course we will explore both text and non-texts, the wild (as well as the conventional) to discover what drives contemporary plays, devised works, and performance today.

We will discuss the practices employed by various playwrights and directors—particularly women and artists of color—and try our own hand at some of these approaches. In addition, we will see live performances in realtime; engage special guest/visiting artists; collaborate with fellow classmates; and expand our curiosities.

Most importantly, we will write. This is an exploratory writing workshop with a focus on generating new material. By the end of the semester, you will have created a portfolio of new works, ideas, processes and rituals.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes: TDM 164H Info Sessions for Course Presentation Period will take place on Monday, August 17 at 3-4pm ET and Thursday, August 20 from 3-4pm ET. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 165H

Playwriting: Intersecting Americas (211184)

Phillip Howze

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

"Look around, look around at how lucky we are to be alive right now!", exclaim The Schuyler Sisters in Lin-Manuel Miranda's *HAMILTON*. History is happening. This new writing workshop will engage what is happening and what has happened by examining texts, theater-making and live arts through the lens of singular periods in America's modern social history. We will explore form in frames of the twentieth century (for example, early AIDS-era) as well as in the contemporary moment (Black Lives Matter).

We will look primarily at writers of the Americas, but also beyond. We will write collisions and collusions, interrogating spaces across discipline and tradition. In addition to expanding our writing and reflective practice, we will undertake experiments in participation, spectatorship, and collaboration to question: how have theater makers been in conversation with their time and times?

Course Notes: Though there is no prerequisite for this course, this is a complementary class that can be taken along with Playwriting: Ritual Practice and Curious Worlds, offered in Fall 2018.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 169B

Theater 000 (216730)

Lex Brown

2020 Fall (4 Credits)

Schedule:

M 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Where do you see yourself in 5 years? On Broadway or in a bunker? As we find ourselves gearing more toward the latter, this course will help students unthink what they know about theatrical performance and strip it down to its most mobile and visceral parts. Theater 000 considers dramatic performance an essential human activity: an interpretive skill that can serve as entertainment, information sharing, or escape strategy. Under our unusual circumstances in an ambient disaster, we will delve into the creative process with a search for raw, poetic, and comedic experiences, to "touch reality" at a time when we need it the most.

Using a variety of techniques and prompts, we will devise theater from its most elemental parts – vocalization, light, and movement. Beginning with a piece made completely in darkness, students will progressively build toward a piece with light, sound, movement, music, set, etc. Our texts will be technical, philosophical, and art historical, with subjects ranging from light, sound, physics and color, to surveillance and identity politics. Our goal is to find the impact of the subtle gesture; develop specificity in word choice, movement, and timing; develop the storytelling voice; and build basic skills in performance documentation. Naturally we will be partnering with the camera as the conduit for live action.

Students of all concentrations are welcome, with no requirement for prior experience in acting, performance, or movement. For students with theater experience, this will be an opportunity to reconfigure your toolbag. All students must be ready to be open-minded, non-judgemental of their peers, and desire to find the goodies that are just beyond their comfort zone.

Course Notes: An additional individual/group working time will be determined after enrollment is determined.

This course is taught by Harvard College Media Fellow Lex Brown.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes: TDM 169B Info Sessions for Course Presentation Period will be announced. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 169S

Singer + Song = Story (215988)

Mark Stewart

2020 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is an immersive, songwriting-based introduction to Stew's musical theater-making practice, a process which views the nexus of writer and song as the seed out of which a more personal, visceral musical theater can emerge. Singer + Song = Story believes in a theater that seeks, via a respect for the inherent dramatic potential of song itself, to capture the intensity of personal testimony that characterizes the best rock, pop, rap, blues and folk songs of our country and the world, with the goal of bringing that testimonial fire to the American theater stage, screen, and street.

Course Notes: Those with no songwriting experience are welcome.

Class Notes: This course is taught by singer-songwriter and Tony and Obie-Award winning playwright [Stew](#).

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Class Notes: TDM 169S Info Session for Course Presentation Period will take place on Wednesday, August 19 from 12-1pm ET. Please visit the Canvas course website for more info and Zoom links.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 173X

Acting and Authenticity (156461)

David Levine

2021 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

This studio-based seminar examines the concept of "building a character" and pushes it towards performance art. While acquiring Stanislavski- and Method-based acting techniques, students will also consider psychological realism in light of philosophical, psychological, sociological and scientific notions of authenticity and falsehood, presence, mimesis, identity, and empathy. What does it mean to turn into someone else? How total is the transformation? What are the implications for our understanding of the individual? What does "realist acting" mean in an era of AI, social media, and motion capture? The seminar involves both readings and exercises, and culminates in a final project where participants turn into each other.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 174B Section: 1

Nonprofit Producing: Resourcing Creativity and Innovation (216360)

Diane Borger

2020 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will explore theater-producing models in the nonprofit sector and imagine ways to break boundaries and produce work in new ways. Nonprofit theater in the United States has historically been a predominately white institution that has been built on and benefited from racist policies. Working to dismantle those structures and build anti-racist practices into producing theater will be at the core of this course. The course will be undertaken with guest collaborators Dayron J. Miles (A.R.T.) and Maria Manuela Goyanes (Woolly Mammoth Theater, Washington D.C.), in addition to five professional theater-makers who will work directly with students in small groups with particular attention to new models of producing that embed anti-racist practices.

Students will learn about the history of theatrical producing and the evolution of the job of the producer. The course will examine the role of the producer in facilitating creative development and providing dramaturgical support, as well as resource allocation, budgeting, and contract negotiation and writing. Additional units will focus on labor negotiations and collective bargaining agreements, financial analysis, artistic mission and vision, commercial vs. nonprofit producing, and the role of the audience in performance - and how all of these must change going forward.

As a culminating project, students will apply what they've learned over the course of the semester and work with the professional artists to develop producing plans and strategies for a range of theatrical performances and experiences, centering anti-racist practices.

Class Notes: This course is taught by American Repertory Theater Executive Producer Diane Borger.

Class Notes: Once enrollment is set, alternative course meeting times may be determined. Please contact the instructor or tdm@fas.harvard.edu if the meeting day/time is challenging due to your residing time zone.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Women, Gender, and Sexuality, Studies of

Subject: Women, Gender & Sexuality

Women, Gender & Sexuality 97

Tutorial - Sophomore Year (120677)

Caroline Light

2020 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to foundational concepts and skills in the interdisciplinary study of gender and sexuality. Readings include Gloria Anzaldúa, Audre Lorde, Donna Haraway, Patricia Hill Collins, Kimberlé Crenshaw, Judith Butler, Lorgia Garcia- Peña, Hortense Spillers, José Esteban Muñoz, Sara Ahmed, Alison Bechdel, Chandra Talpade Mohanty, and Michel Foucault.

Course Notes: Required of Women, Gender, and Sexuality concentrators in their first year in the concentration. Recommended for undergraduates pursuing a secondary field in WGS.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 97

Tutorial - Sophomore Year (120677)

Michael Bronski

2021 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to foundational concepts and skills in the interdisciplinary study of gender and sexuality. Readings include Gloria Anzaldúa, Audre Lorde, Donna Haraway, Patricia Hill Collins, Kimberlé Crenshaw, Judith Butler, Lorgia Garcia- Peña, Hortense Spillers, José Esteban Muñoz, Sara Ahmed, Alison Bechdel, Chandra Talpade Mohanty, and Michel Foucault.

Course Notes: Required of Women, Gender, and Sexuality concentrators in their first year in the concentration. Recommended for undergraduates pursuing a secondary field in WGS.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 98F

Tutorial - Junior Year: Research and Methods (109933)

Sarah Richardson

2020 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course is organized to support student success in writing a junior research paper. We will read a variety of texts and interrogate closely how topics are approached in literary and cultural studies, in social and historical studies, and in life-sciences, in order to become prepared to discuss critically different methodological approaches and theoretical frames. Students will also work in small groups with a tutor, who will guide them through their research and writing on the particular topic of their interest.

Course Notes:

WGS Juniors are expected to take 98s in the spring term. This course is only open to students planning to be on leave in the spring term of the junior year. Permission from the DUS in WGS and updated plan of study required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 98S

Tutorial - Junior Year: Research and Methods (122980)

Sarah Richardson

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course is organized to support student success in writing a junior research paper. We will read a variety of texts and interrogate closely how topics are approached in literary and cultural studies, in social and historical studies, and in life-sciences, in order to become prepared to discuss critically different methodological approaches and theoretical frames. Students will also work in small groups with a tutor, who will guide them through their research and writing on the particular topic of their interest.

Course Notes:

Required of all Honors concentrators in their junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 98SA

Tutorial - Junior Year: Research and Methods (213677)

Sarah Richardson

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

By application and permission only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 98SB

Tutorial - Junior Year: Research and Methods (213678)

Sarah Richardson

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

By application and permission only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 98SC

Tutorial - Junior Year: Research and Methods (213679)

Sarah Richardson

2021 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

By application and permission only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Both WGS 99a and 99b are required of all honors concentrators in their senior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Both WGS 99a and 99b are required of all honors concentrators in their senior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Women, Gender & Sexuality 99B

Tutorial - Senior Year (117064)

Linda Schlossberg

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Both WGS 99a and 99b are required of all honors concentrators in their senior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 99B

Tutorial - Senior Year (117064)

Linda Schlossberg

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Both WGS 99a and 99b are required of all honors concentrators in their senior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1204

Power, Knowledge, Identity: Critical Approaches to Race and Ethnicity (208114)

Eleanor Craig

2021 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

How might critical attention to race and ethnicity as they intersect with gender and sexuality—and also frameworks of indigeneity and class—shape how we study? How do these lenses shift the questions we ask, the information that counts as data, and the genres of work that we recognize as 'academic'?

For those newer to studies of race and ethnicity, this course provides intersectional frameworks for recognizing what assumptions undergird academic projects and fields of study. For those familiar with ethnic studies, it aims to serve as a 'Theories and Methods' course, providing tools and strategies for refining one's own interdisciplinary inquiries.

Course Notes: Weekly lectures and a one hour section to be arranged.

Synchronous attendance is expected. The class will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1210FT Section: 01

Feminist Theory as Critique (142819)

Afsaneh Najmabadi

2020 Fall (4 Credits)

Schedule: W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course begins with feminist critical engagements with other theories and practices, including Marxism, psychoanalysis, and Foucault. It will then move on to debates and discussions within feminism, as well as intersections of feminist theory with other theories including sexualities studies, post-colonial/trans-national studies, transgender studies. One of the major concerns of the course is the relationship between feminism, theory, and politics. Throughout the course, we will discuss the contemporaneous movements that intersected with emergence of these theoretical concerns.

Course Notes: Synchronous attendance is required; class meetings will not be recorded.

This course fulfills the theory requirement for the undergraduate concentration in Studies of Women, Gender, and Sexuality.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1217

Psychology of the Gendered Body (205489)

Nicole Noll

2020 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Our perceptions of gender—our own and others'—powerfully shape our embodied experiences and behaviors. This course examines the embodiment of gender via the lens of psychological science. We will begin by exploring recent research related to gender and the body, and then study the underlying psychological mechanisms that influence our self-perceptions about gender. Our disciplinary foundation in psychological science will allow us to complicate current understandings of gender and embodiment by considering factors such as sex, race, sexuality, experience, intention, and awareness.

Course Notes: Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1219

Domestic Witness: "At Home" for Better or Worse (216398)

Phyllis Thompson

2020 Fall (4 Credits)

Schedule:

W 0300 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

In the spring of 2020 many Americans were sent home by the state, to shelter in place and learn new ways of working "safely". Others were deemed "essential workers" and forced to labor under conditions of risk. Some faced homelessness while others fled to second homes. This collision of work and home, public and private, exposed multiple fault lines across the axes of race, gender, class, and sexuality. Our current moment is rooted in a long history in which the home becomes a charged site for racialized, classed, and gendered performances of cleaning, cooking, childcare, and schooling. Topics to include: the division of labor, domestic workers, queer and feminist revisions of home, clutter, homelessness, food and nutrition, home makeovers, and efficiency.

Course Notes: Weekly lecture plus an additional one hour section to be arranged.

Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1225

Leaning In, Hooking Up: Visions of Feminism and Femininity in the 21st Century (159887)

Phyllis Thompson

2021 Spring (4 Credits)

Schedule:

W 0300 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

48

What does it mean to "do" feminism, or to "be" a feminist in the 21st-century United States? What can we make of the dominant social expectations for a woman's life? This course explores contemporary ideals of feminine success, including their physical, familial, professional, and political manifestations. We will engage with highly-contested topics—including sexual violence and Title 9; work-life balance; the imperatives of self-care and presentation; and new models for sexuality, reproduction, family, motherhood, and domestic life—using the tools of theory and cultural studies to interrogate their framing within popular discourse. Throughout, we will critique ideological formations of gender, particularly as bounded by race, class, and sexuality.

Course Notes: Weekly lecture plus an additional one hour section to be arranged.

Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1234

A Voice of One's Own: Creative Writing in Women, Gender, and Sexuality (108569)

Linda Schlossberg

2021 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How does one balance the demands of "politics" with the subtleties of "artistry?" In this course, we'll write and analyze short stories, paying close attention to key writing concepts such as characterization, voice, point of view, dialogue, and setting, while also investigating thematic issues related to women, gender, and sexuality studies. In addition, we'll read secondary readings by authors such as Audre Lorde, Dorothy Allison, and Adrienne Rich that illuminate the ways in which issues of power, agency, and voice have

emerged as key themes in feminist writing. Frequent writing assignments, including written evaluations of peers' stories.

Course Notes: Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1251

Gender and Sexuality in Asian-American Writing and Film (110080)

2021 Spring (4 Credits) **Schedule:** R 0300 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 24

This course examines works across a range of genres by Asian-American writers, focusing on the intersection of race, gender formation, and sexuality. We will put conceptions of feminism, queerness, and LGBT identity in conversation with ideas about ethnicity, citizenship, power, activism, art, and politics. Selections from film, memoir, novels, and short stories, with an eye to thinking critically about genre, representation, and collective histories. Texts to include Nicole Chung's *All You Can Ever Know*, Deepa Mehta's *Fire*, R. Zamora Linmark's *Rolling the R's*, Ruth Ozeki's *A Tale for the Time Being*, Rakesh Satyal's *Blue Boy*, Kai Cheng Thom's *Fierce Femmes and Notorious Liars: A Dangerous Trans Girls Confabulous Memoir*, Ocean Vuong's *On Earth We're Briefly Gorgeous*, and Alice Wu's *The Half of It*.

Course Notes: Synchronous attendance is required; class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1274

Gender, Race, and Poverty in the United States (207786)

Marya Mtshali

2021 Spring (4 Credits) **Schedule:** T 0300 PM - 0530 PM

Instructor Permissions: Instructor **Enrollment Cap:** 24

This course investigates the realities of poverty through an intersectional lens, meaning that we will consider the simultaneous impact of race, gender, sexuality (and other identities) on economic insecurity. In what ways are conversations about poverty and its causes infused with assumptions and stereotypes related to gender, race, and sexuality? We hear so much in the media about what causes poverty – what is reality and what is myth? How do these myths operate to reinforce and sustain economic inequality? Who and what gets left out of the conversation about poverty? Topics

in the course include historical understandings of poverty; intergenerational class mobility; depictions of poverty in pop culture; and bringing attention to populations that often get left out of mainstream conversations about poverty.

Course Notes: Weekly lecture plus an additional one hour section to be arranged.

Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1278

Interracial Intimacy: Sex, Race, and Romance in the U.S. (215756)

Marya Mtshali

2020 Fall (4 Credits)

Schedule:

T 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

What assumptions about race and sex are embedded in the term "interracial," and why are different types of interracial relationships viewed differently? How did White fears of relationships between Black men and White women influence the creation of the Ku Klux Klan? How did the story of Pocahontas influence the development of a settler colonial state? This course investigates the significance of interracial intimate relations throughout United States history and through the lens of race, class, gender, and sexual orientation. Although interracial intimate relations (consensual and non-consensual) predate the nation's founding, they have been considered taboo throughout most of American history. From Sally Hemings and Thomas Jefferson to Meghan Markle and Prince Harry, we will analyze how social perceptions of these relationships shift over time, as well as the economic and legal implications of interracial intimacy in the construction of the U.S. as a nation-state.

Course Notes: Weekly lecture plus an additional one hour section to be arranged.

Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1283

Love's Labors Found: Uncovering Histories of Emotional Labor (207804)

Caroline Light

2021 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

How do love, care, and desire influence the value of work, and why is emotional labor – which is vital to child or elder care, domestic labor, nursing, teaching, and sex work – often considered to be something other than work? How and why do the racial and gender identities of workers affect the economic, social, and emotional value of their labor? How do political and social arrangements of labor help produce and reinforce racial categories while solidifying the boundaries separating masculinity and femininity? Through a mix of primary and secondary sources, this seminar explores histories of emotional labor and the power structures that give meaning to often taken-for-granted categories of work. These sometimes hidden histories are key to untangling the gender, sexual, and racial implications of the "intimate industries" that populate today's transnational labor economies.

Course Notes: This course, when taken for a letter grade, counts as a portal course for the secondary field in Ethnicity, Migration, Rights (EMR).

Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1310

Transgender Rights and the Law: Assumptions and Critiques (216115)

Kendra Albert

2020 Fall (4 Credits)

Schedule: M 0600 PM - 0830 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

How does American law treat transgender, genderfluid, nonbinary, agender, and gender-nonconforming people? What assumptions about gender operate in legal doctrines, and how do these assumptions interact with the lives of transgender people, especially those at the intersection of multiple axes of oppression?

This seminar will discuss contemporary cases involving transgender rights, as well as historical cases where the rights of transgender people were directly or indirectly contested. Readings will incorporate case law, sociological perspectives, critical race studies, feminist theory, and direct first-person narratives. By looking at law through the lens of transgender experiences, the class will critique legal assumptions about gender and reflect upon how law as a whole could be made less cis-normative. No prior legal experience or education is required.

Course Notes: Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1413

Friendship as Way of Life (212892)

Afsaneh Najmabadi

2021 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will begin with Foucault's essay, "Friendship as a Way of Life." It will discuss the contemporary context of new engagements with and interests in friendship. We will then look at differing concepts and practices of friendship, and their work in shaping social sentiments and political affects in Euro-American context. Readings will include Plato, Montaigne, Bray, Marcus, Foucault, and Miller.

Course Notes: Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1433

Topics in Advanced Performance Theory: Gender and Sexuality (126954)

Robin Bernstein

2021 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In this seminar, we will listen to and participate in current conversations in Performance Theory about gender and sexuality, especially as both these categories intersect with race. Topics include coloniality, intimacy, pleasure, antisociality, affect, and utopia. Reading includes works by Eve Kosofsky Sedgwick, E. Patrick Johnson, José Esteban Muñoz, Amber Jamilla Musser, and Joshua Chambers-Letson. This is an advanced course intended for graduate students and upper-level undergraduates.

Course Notes: Note: This course may count for the WGS Theory foundation requirement or the 1400 level requirement, but not both.

Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1469

Luxury and Commodity Pleasures: Histories of Gender, Sex, and Racial Capitalism (216397)

Bradley Craig

2020 Fall (4 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This upper-level seminar explores the relationship between the gendered history of luxury—as commodity, aesthetic, and affect—and the history of racial capitalism from slavery to the hip-hop era. Many scholars have increasingly drawn attention to the phenomenon of racial capitalism, or the ways that slavery and anti-black racism were central to the emergence of the modern global economy, while others have interrogated the feminized, sensual, and exotic pleasures of luxury consumption. This course asks what we might learn from thinking about the history of gendered consumer cultures alongside the history and afterlives of slavery, in which black people seem to figure most persistently through the categories of labor and (re) production. This course instead contemplates the relationship between race, gender, and consumption, identifying the particularly fraught and contested entanglements of blackness and luxury as a constituent element of modern racial capitalism. We will consider how notions of taste, refinement, leisure, style, pleasure, and beauty have shaped and been shaped by blackness globally through representation, performance, fashion, and material and visual culture. Focusing on contested forms of conspicuous consumption during and after the period of slavery, we will interrogate the politics and moral economy of consumer culture through readings that consider black people as both discerning consumers of luxuries and other goods, and also as consumed by processes of commodification and objectification that produce racial and gendered hierarchies.

Course Notes: Synchronous attendance required. Class meetings will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 2000

Live Theory (and Practice): A Graduate Proseminar in WGS Studies (122276)

Alice Jardine

2021 Spring (4 Credits)

Schedule: T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This WGS Graduate Proseminar will emphasize in-depth, lively conversations with WGS faculty about the interdisciplinary innovations of WGS Studies today, with singular attention to current debates in feminist and queer theories and practices. Each week, one member of the WGS faculty will guide the seminar in wide-ranging conversation about their own intellectual formation, about their own field of expertise, and about where and how their own writing fits into the larger intellectual itinerary of WGS Studies. Discussions focused on the intellectual history of WGS Studies as well as on matters of writing, teaching, and professional development will frame the course. Visiting faculty members may include Robin Bernstein, Michael Bronski, Caroline Light, Durba Mitra, Sarah Richardson, and Linda Schlossberg.

Course Notes: Open to advanced undergraduates and to graduate students from all schools and disciplines.

Is required for the WGS graduate secondary field.

Synchronous attendance is required. This course will not be recorded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Women, Gender & Sexuality 3000

Reading and Research (125683)

Robin Bernstein

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000

Reading and Research (125683)

Robin Bernstein

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 4

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Afsaneh Najmabadi

2020 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Afsaneh Najmabadi

2021 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Robert Reid-Pharr

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Robert Reid-Pharr

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 006

Reading and Research (125683)

Durba Mitra

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 006

Reading and Research (125683)

Sarah Richardson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 007

Reading and Research (125683)

Durba Mitra

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 007

Reading and Research (125683)

Sarah Richardson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Women, Gender & Sexuality 3010A

Supervised Reading and Research-GenderSci Lab. Part one of a two-part series. (213359)

Sarah Richardson

2020 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The GenderSci Lab supports graduate students working at the intersection of the sciences and gender studies. The lab offers interdisciplinary training in theories and methods for the critical intersectional study of sex/gender in biology, medicine, public health, and the social sciences. Students participate in collaborative research, contribute to peer-reviewed publications, and engage in public outreach.

Course Notes: Contact the WGS Director of Graduate Studies for application information. Approval is required prior to registration.

The GenderSci Lab is a year-long commitment. Students are expected to enroll in 3010a and 3010b in the same academic year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Women, Gender & Sexuality 3010B

Supervised Reading and Research-GenderSci Lab. Part two of a two-part series. (213360)

Sarah Richardson

2021 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The GenderSci Lab supports graduate students working at the intersection of the sciences and gender studies. The lab offers interdisciplinary training in theories and methods for the critical intersectional study of sex/gender in biology, medicine, public health, and the social sciences. Students participate in collaborative research, contribute to peer-reviewed publications, and engage in public outreach.

Course Notes: Contact the WGS Director of Graduate Studies for application information. Approval is required prior to registration.

The GenderSci Lab is a year-long commitment. Students are expected to enroll in 3010a and 3010b in the same academic year

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration